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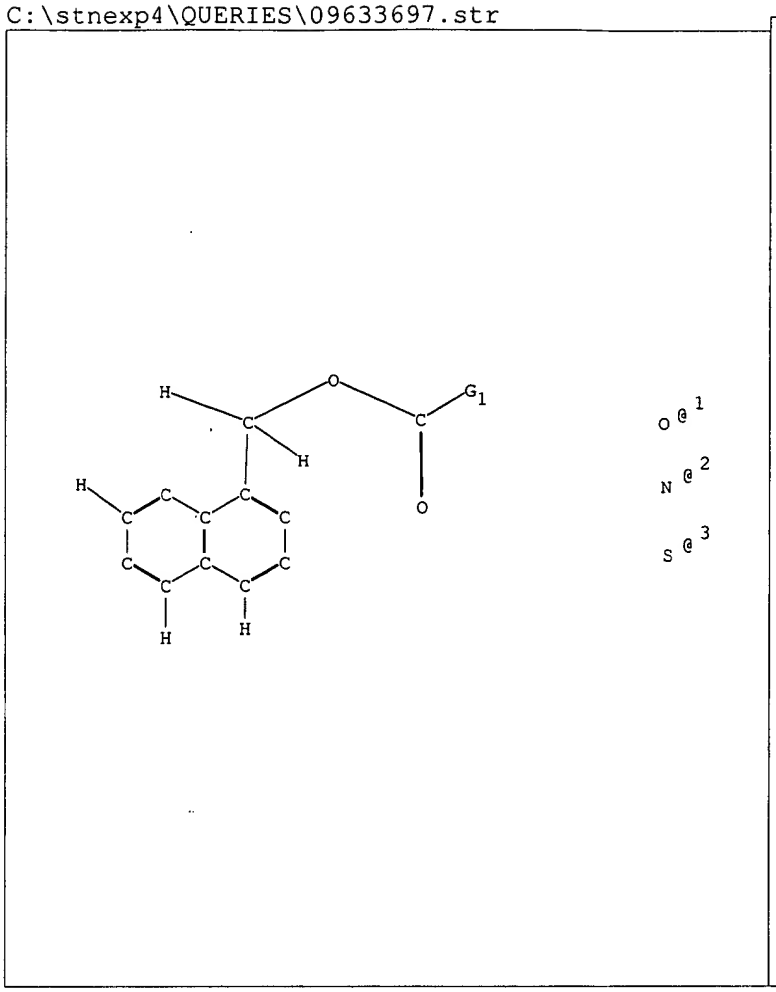
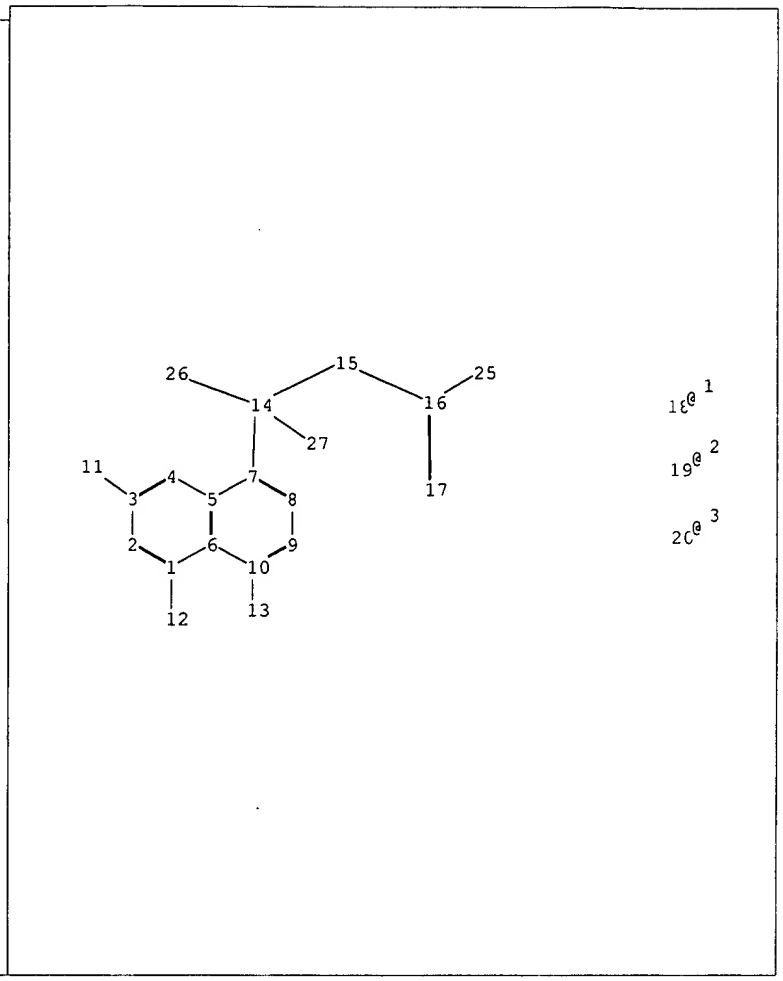


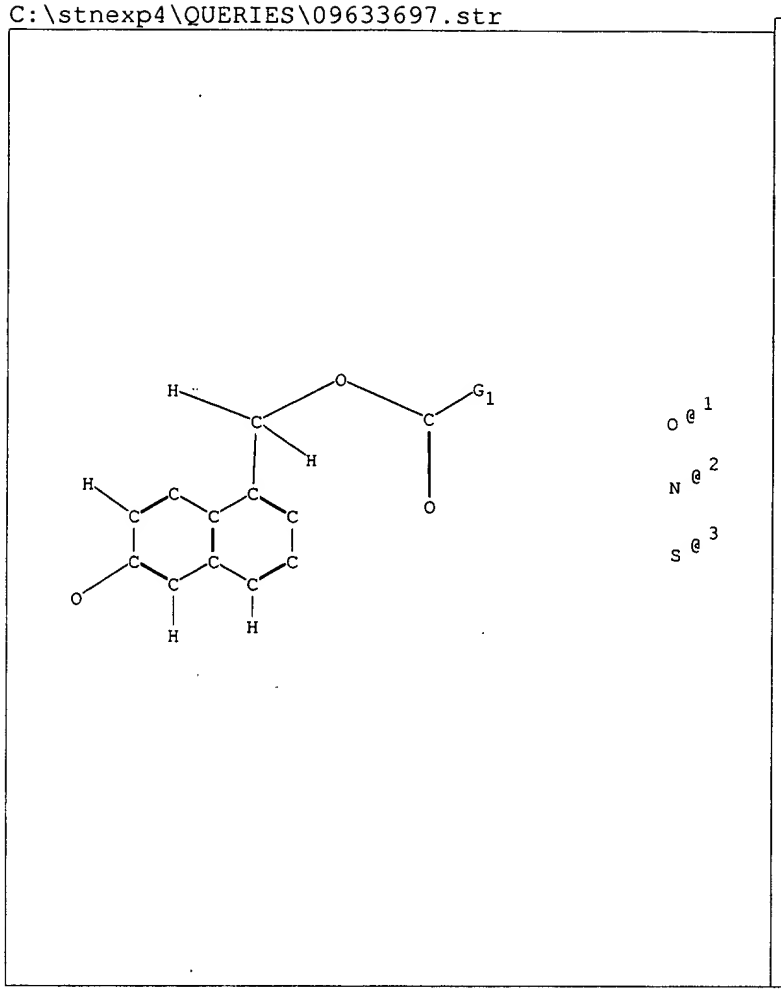


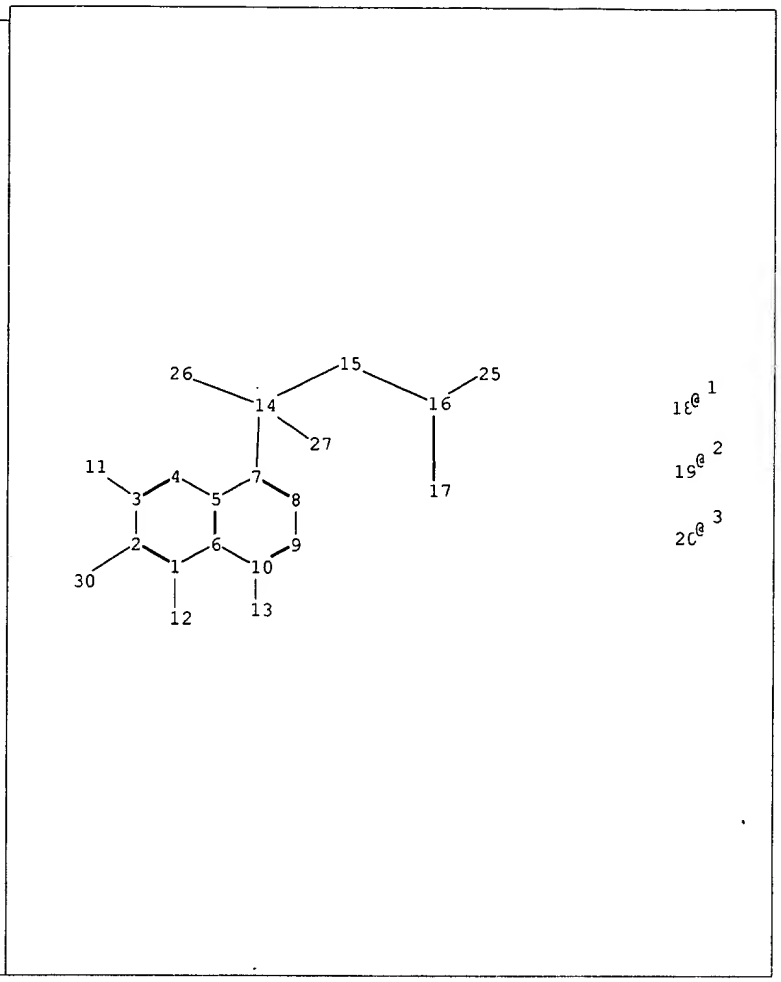
chain nodes :
11 12 13 14 15 16 17 25 26 27
ring nodes :
1 2 3 4 5 6 7 8 9 10
ring/chain nodes :
18 19 20
chain bonds :
1-12 3-11 7-14 10-13 14-15 14-26 14-27 15-16 16-17 16-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
14-15 15-16 16-17 16-25
exact bonds :
1-12 3-11 7-14 10-13 14-26 14-27
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10

G1:[*1],[*2],[*3]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS
25:CLASS 26:CLASS 27:CLASS

C:\stnexp4\QUERIES\09633697.str





chain nodes :
11 12 13 14 15 16 17 25 26 27 30
ring nodes :
1 2 3 4 5 6 7 8 9 10
ring/chain nodes :
18 19 20
chain bonds :
1-12 2-30 3-11 7-14 10-13 14-15 14-26 14-27 15-16 16-17 16-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
2-30 14-15 15-16 16-17 16-25
exact bonds :
1-12 3-11 7-14 10-13 14-26 14-27
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
isolated ring systems :
containing 1 :

G1:[*1],[*2],[*3]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS
25:CLASS 26:CLASS 27:CLASS 30:CLASS

```
Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International!  Enter x:x
LOGINID:ssspta1611txm
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1          Web Page URLs for STN Seminar Schedule - N. America
 NEWS  2  Dec 17  The CA Lexicon available in the CAPLUS and CA files
 NEWS  3  Feb 06  Engineering Information Encompass files have new names
 NEWS  4  Feb 16  TOXLINE no longer being updated
 NEWS  5  Apr 23  Search Derwent WPINDEX by chemical structure
 NEWS  6  Apr 23  PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
 NEWS  7  May 07  DGENE Reload
 NEWS  8  Jun 20  Published patent applications (A1) are now in USPATFULL
 NEWS  9  JUL 13  New SDI alert frequency now available in Derwent's
                  DWPI and DPCI

 NEWS EXPRESS  July 11 CURRENT WINDOWS VERSION IS V6.0b,
               CURRENT MACINTOSH VERSION IS V5.0C (ENG) AND V5.0JB (JP),
               AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2001
 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS INTER    General Internet Information
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 NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
 NEWS WWW      CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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  * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *


FILE 'HOME' ENTERED AT 10:52:11 ON 03 AUG 2001

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.15       0.15

FILE 'REGISTRY' ENTERED AT 10:52:21 ON 03 AUG 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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STRUCTURE FILE UPDATES: 2 AUG 2001 HIGHEST RN 350221-07-7
DICTIONARY FILE UPDATES: 2 AUG 2001 HIGHEST RN 350221-07-7

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=>
Uploading 09633697.str

L1 STRUCTURE UPLOADED

=> s l1
SAMPLE SEARCH INITIATED 10:54:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 246 TO ITERATE

100.0% PROCESSED 246 ITERATIONS 11 ANSWERS
SEARCH TIME: 00.00.02

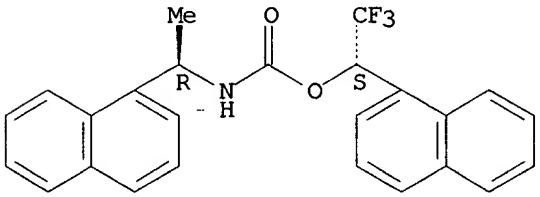
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS: 3979 TO 5861
PROJECTED ANSWERS: 21 TO 417

L2 11 SEA SSS SAM L1

=> d scan

L2 11 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN Carbamic acid, [1-(1-naphthalenyl)ethyl]-, 2,2,2-trifluoro-1-(1-
    naphthalenyl)ethyl ester, [S-(R*,S*)]- (9CI)
MF C25 H20 F3 N O2

Absolute stereochemistry.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):
Uploading
'UPLOAD SSTN' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to
see. To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):09633697.str

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):
'0 SZ' @-#&1~" J* ' IS NOT VALID HERE

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To display more answers, enter the number of answers you would like to
see.  To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):
'0 SZ' @-#&1~" J* ' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to
see.  To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):
'0 SZ' @-#&1~" J* ' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to
see.  To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):
'0 SZ' @-#&1~" J* ' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to
see.  To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>
Uploading 09633697.str

L3      STRUCTURE UPLOADED

=> s l3
SAMPLE SEARCH INITIATED 10:55:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -     246 TO ITERATE

100.0% PROCESSED     246 ITERATIONS                              5 ANSWERS
SEARCH TIME: 00.00.03

FULL FILE PROJECTIONS:  ONLINE   **COMPLETE**
                        BATCH    **COMPLETE**
PROJECTED ITERATIONS:         3979 TO     5861
PROJECTED ANSWERS:               5 TO      234

L4              5 SEA SSS SAM L3

=> d scan

L4   5 ANSWERS    REGISTRY  COPYRIGHT 2001 ACS
IN   Carbamic acid, [2-(4-chlorophenyl)ethyl]-, 9-anthracenylmethyl ester
(9CI)
MF   C24 H20 Cl N O2
```
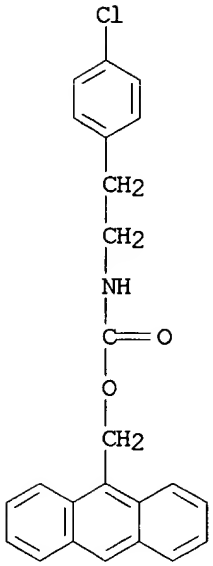
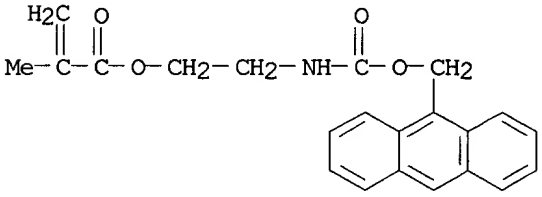



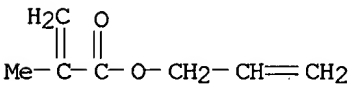
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L4 5 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN 2-Propenoic acid, 2-methyl-,
2-[[(9-anthracenylmethoxy)carbonyl]amino]ethy
l ester, polymer with 2-propenyl 2-methyl-2-propenoate (9CI)
MF (C22 H21 N O4 . C7 H10 O2)x
CI PMS

CM 1



CM 2

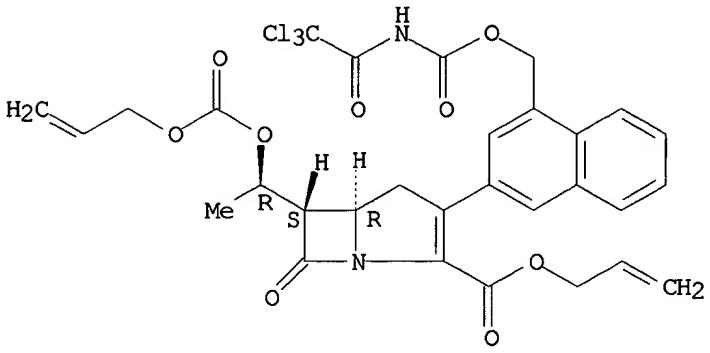


L4 5 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 7-oxo-6-[1-[[(2-

propenyloxy)carbonyl]oxy]ethyl]-3-[4-[[[[(trichloroacetyl)amino]carbonyl]o

xy]methyl]-2-naphthalenyl]-, 2-propenyl ester, [5R-[5.alpha.,6.alpha.(R*)]]- (9CI)
MF C30 H27 Cl3 N2 O9

Absolute stereochemistry.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

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L5 STRUCTURE UPLOADED

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SAMPLE SCREEN SEARCH COMPLETED - 246 TO ITERATE

100.0% PROCESSED 246 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

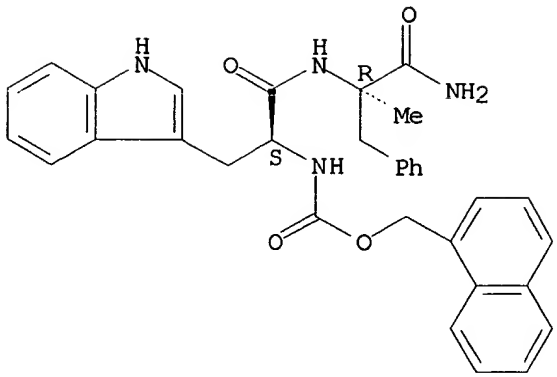
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3979 TO 5861
PROJECTED ANSWERS: 3 TO 162

L6 3 SEA SSS SAM L5

=> d scan

L6 3 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN D-Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl- (9CI)
MF C33 H32 N4 O4

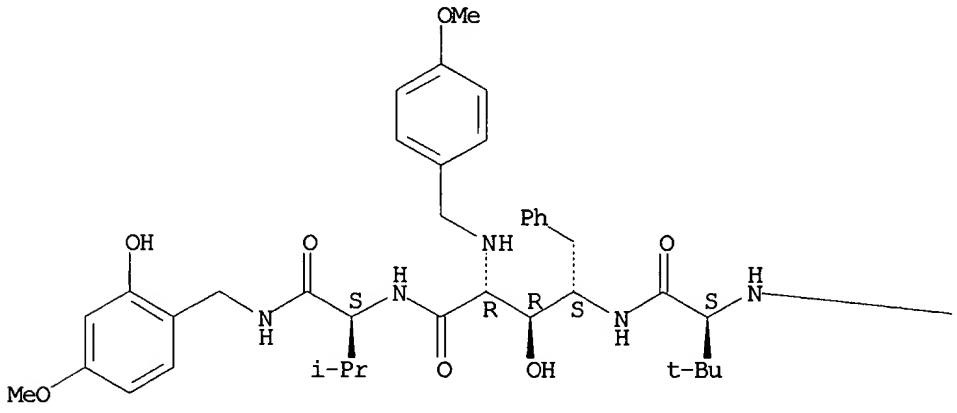
Absolute stereochemistry.



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L6 3 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN L-Valinamide,
N4-[3-methyl-N-[(1-naphthalenylmethoxy)carbonyl]-L-valyl]-4-amino-2,4,5-trideoxy-2-[[(4-methoxyphenyl)methyl]amino]-5-phenyl-L-lyxonoyl-N-[(2-hydroxy-4-methoxyphenyl)methyl]- (9CI)
MF C50 H61 N5 O9

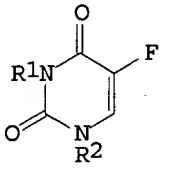
Absolute stereochemistry.



L2 ANSWER 1 OF 1 CA COPYRIGHT 2001 ACS

102:12247 Prodrugs of 5-fluorouracil. II. Hydrolysis kinetics, bioactivation, solubility and lipophilicity on N-alkoxycarbonyl derivatives of 5-fluorouracil. Buur, Anders; Bundgaard, Hans (Dep. Pharm. Chem., R. Dan. Sch. Pharm., Copenhagen, DK-2100, Den.). Arch. Pharm. Chemi, Sci. Ed., 12(2), 37-44 (English) 1984. CODEN: AVPCCS. ISSN: 0302-248X.

GI



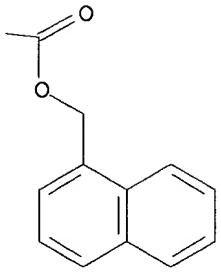
I

AB The decompn. and bioactivation characteristics of 5 N3- and N1,N3-alkoxycarbonyl derivs. (I, R1 = CO2Ph, CO2CH2Ph, or CO2Et and R2 = H, CO2Ph, or CO2CH2Ph) of 5-fluorouracil [51-21-8] were studied to assess their suitability as prodrugs for the parent compd. The N1,N3-disubstituted derivs. were very unstable in aq. soln. and were subject to spontaneous and hydroxide ion-catalyzed hydrolysis with formation of the corresponding N3-deriv. The half-life for the selective removal of the N1-alkoxycarbonyl group was 2 min at pH 1-7 and 37 .degree.. The N3-alkoxycarbonyl group was highly resistant towards chem. hydrolysis, but showed enzyme-mediated cleavage in human plasma and, in particular, rat liver homogenate. The N3-alkoxycarbonyl derivs. were more lipophilic than 5-fluorouracil as detd. by partition expts. in octanol-aq. buffer systems but as shown for the N3-ethoxycarbonyl deriv., the aq. soly. was at the same time greatly enhanced. Thus, N3-alkoxycarbonyl derivs. may be considered as potentially useful prodrug forms of 5-fluorouracil, although it may be questioned whether their conversion to the parent drug is sufficiently facile under in vivo conditions.

L3 ANSWER 1 OF 1 CA COPYRIGHT 2001 ACS

119:62362 Chemical and biological degradation of 5-fluorouracil prodrugs having high serum albumin binding potencies. Suda, Yasuo; Shimidzu, Kenji; Sumi, Masao; Kusumoto, Shoichi; Nadai, Tanekazu; Yamashita, Shinji (Fac. Sci., Osaka Univ., Toyonaka, 560, Japan). Biol. Pharm. Bull., 16(3), 322-4 (English) 1993. CODEN: BPBLEO.

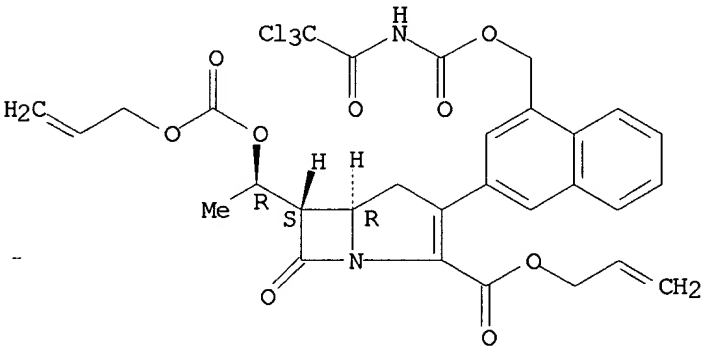
AB In order to understand the fundamental structural features which yield both high serum albumin binding potency and desired property as a prodrug, the derivatization was performed at N-1 or N-3 position in 5-fluorouracil. The N-3 derivs. were more stable than N-1 derivs. in vitro, whereas they were metabolized quickly in vivo. It is suggested that N-1 position should be blocked to avoid fast metab. in vivo.



L6 3 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 7-oxo-6-[1-[[(2-

propenyloxy)carbonyl]oxy]ethyl]-3-[4-[[[[(trichloroacetyl)amino]carbonyl]o
xy]methyl]-2-naphthalenyl]-, 2-propenyl ester, [5R-
[5.alpha.,6.alpha.(R*)]]- (9CI)
MF C30 H27 Cl3 N2 O9

Absolute stereochemistry.



ALL ANSWERS HAVE BEEN SCANNED

=> d his

(FILE 'HOME' ENTERED AT 10:52:11 ON 03 AUG 2001)

FILE 'REGISTRY' ENTERED AT 10:52:21 ON 03 AUG 2001
L1 STRUCTURE UPLOADED
L2 11 S L1

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L3              STRUCTURE UPLOADED
L4            5 S L3
L5              STRUCTURE UPLOADED
L6            3 S L5

=> s l5 sss full
FULL SEARCH INITIATED 10:58:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   5189 TO ITERATE

100.0% PROCESSED    5189 ITERATIONS                                73 ANSWERS
SEARCH TIME: 00.00.02

L7           73 SEA SSS FUL L5

=>
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L8      STRUCTURE UPLOADED

=> s l8 sss full subset=l7
FULL SUBSET SEARCH INITIATED 11:00:00 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED -     13 TO ITERATE

100.0% PROCESSED      13 ITERATIONS                                3 ANSWERS
SEARCH TIME: 00.00.01

L9            3 SEA SUB=L7 SSS FUL L8

=> d 1-3 ide cbib

L9   ANSWER 1 OF 3  REGISTRY  COPYRIGHT 2001 ACS
RN   238761-23-4  REGISTRY
CN   1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,6-dihydro-2,6-dioxo-,
     (6-methoxy-1-naphthalenyl)methyl ester (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   DMU 339
FS   3D CONCORD
MF   C17 H13 F N2 O5
SR   CA
LC   STN Files:   CA, CAPLUS, TOXLIT
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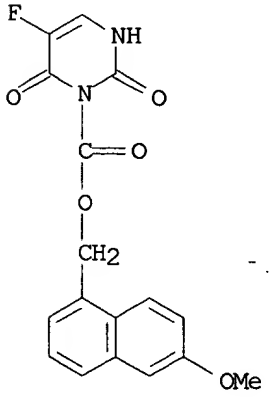


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              1 REFERENCES IN FILE CA (1967 TO DATE)
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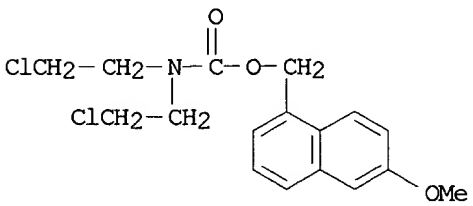
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

L9 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2001 ACS
RN 238761-22-3 REGISTRY
CN Carbamic acid, bis(2-chloroethyl)-, (6-methoxy-1-naphthalenyl)methyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H19 Cl2 N O3
SR CA
LC STN Files: CA, CAPLUS, TOXLIT



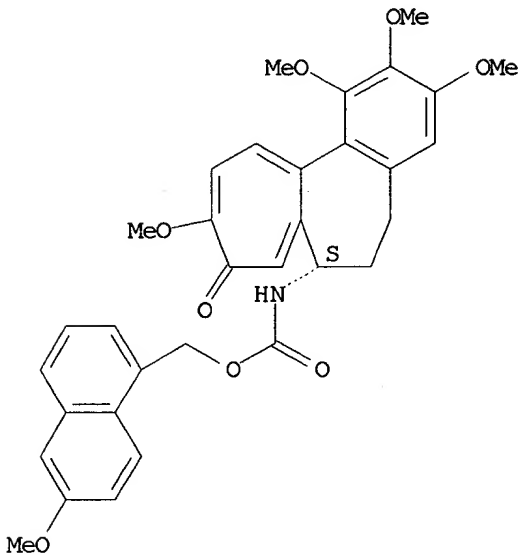
1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

L9 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2001 ACS
RN 238761-21-2 REGISTRY
CN Carbamic acid, [(7S)-5,6,7,9-tetrahydro-1,2,3,10-tetramethoxy-9-oxobenzo[a]heptalen-7-yl]-, (6-methoxy-1-naphthalenyl)methyl ester (9CI) (CA INDEX NAME)
OTHER NAMES:
CN DMU 331
FS STEREOSEARCH

MF C33 H33 N O8
SR CA
LC STN Files: CA, CAPLUS, TOXLIT

Absolute stereochemistry.



1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	176.17	176.32

FILE 'CAPLUS' ENTERED AT 11:00:57 ON 03 AUG 2001

FILE COVERS 1947 - 3 Aug 2001 VOL 135 ISS 7
FILE LAST UPDATED: 2 Aug 2001 (20010802/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

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The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.


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L13          11 L11 NOT P/DT AND ED<19981202

=> d 1-11 cbib hitstr

L13  ANSWER 1 OF 11  CAPLUS  COPYRIGHT 2001 ACS
1998:338712   Document No. 129:95705  Synthesis and Evaluation of Diphenyl
     Phosphonate Esters as Inhibitors of the Trypsin-like Granzymes A and K
and
     Mast Cell Tryptase.  Jackson, Delwin S.; Fraser, Stephanie A.; Ni,
     Li-Ming; Kam, Chih-Min; Winkler, Ulrike; Johnson, David A.; Froelich,
     Christopher J.; Hudig, Dorothy; Powers, James C. (School of Chemistry and
     Biochemistry, Georgia Institute of Technology, Atlanta, GA, 30332-0400,
     USA).  J. Med. Chem., 41(13), 2289-2301 (English) 1998.  CODEN: JMCMAR.
     ISSN: 0022-2623.  Publisher: American Chemical Society.
IT   209675-92-3P
     RL: BAC (Biological activity or effector, except adverse); RCT
(Reactant);
     SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
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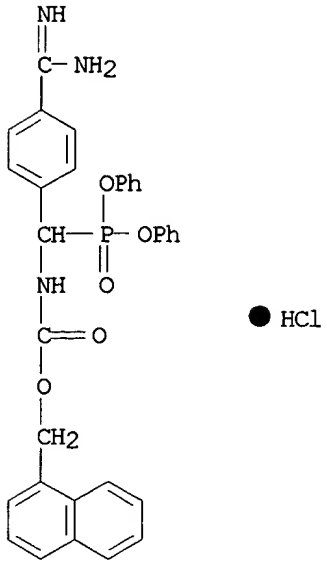
(prepn. and structure-activity of phosphonate ester inhibitors of the trypsin-like granzymes A and K and mast cell tryptase)

RN 209675-92-3 CAPLUS

CN Carbamic acid, [[4-(aminoiminomethyl)phenyl](diphenoxyphosphinyl)methyl]-, 1-naphthalenylmethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

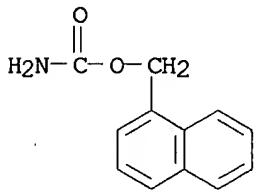


IT **74156-18-6P 209675-90-1P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. and structure-activity of phosphonate ester inhibitors of the trypsin-like granzymes A and K and mast cell tryptase)

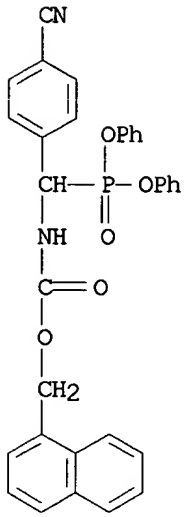
RN 74156-18-6 CAPLUS

CN 1-Naphthalenemethanol, carbamate (9CI) (CA INDEX NAME)

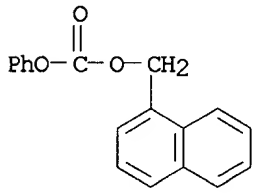


RN 209675-90-1 CAPLUS

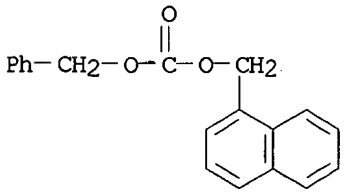
CN Carbamic acid, [(4-cyanophenyl)(diphenoxyphosphinyl)methyl]-, 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2001 ACS
1994:667467 Document No. 121:267467 The photochemistry of 1-naphthylmethyl carbonates and carbamates. Parman, T.; Pincock, J. A.; Wedge, P. J. (Dep.
Chem., Dalhousie, Halifax, NS, B3H 4J3, Can.). Can. J. Chem., 72(5), 1254-61 (English) 1994. CODEN: CJCHAG. ISSN: 0008-4042.
IT **158833-25-1P 158833-26-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(excited state properties and photochem. of)
RN 158833-25-1 CAPLUS
CN Carbonic acid, 1-naphthalenylmethyl phenyl ester (9CI) (CA INDEX NAME)



RN 158833-26-2 CAPLUS
CN Carbonic acid, 1-naphthalenylmethyl phenylmethyl ester (9CI) (CA INDEX NAME)



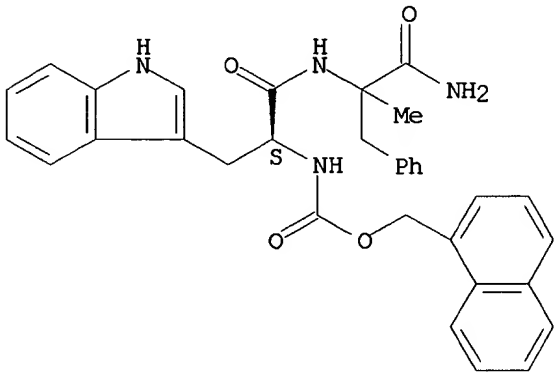
L13 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2001 ACS
1994:631319 Document No. 121:231319 Rational design of high affinity tachykinin NK2 receptor antagonists. Boyle, S.; Guard, S.; Hodgson, J.; Horwell, D. C.; Howson, W.; Hughes, J.; McKnight, A.; Martin, K.; Pritchard, M. C.; et al. (Parke-Davis Neurosci. Res. Cent., Addenbrookes Hosp. Site, Cambridge, CB2 2QB, UK). Bioorg. Med. Chem., 2(2), 101-13 (English) 1994. CODEN: BMECEP. ISSN: 0968-0896.

IT **146034-77-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and neurokinin-2 receptor binding affinity of)

RN 146034-77-7 CAPLUS

CN Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

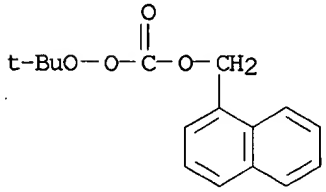


L13 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2001 ACS
1994:243889 Document No. 120:243889 Synthesis and study of the properties of a new series of OO-tert-butyl O-(alkylbenzyl) and O-(naphthylmethyl) peroxycarbonates. Etlis, I. V.; Fomin, V. A.; Nozrina, F. D.; Kurskii, Yu. A.; Shmuilovich, S. M. (Gos. Nauchno-Issled. Inst. Khim. Tekhnol. Polimer., Dzerzhinsk, Russia). Zh. Org. Khim., 29(5), 994-1000 (Russian) 1993. CODEN: ZORKAE. ISSN: 0514-7492.

IT **154422-60-3P**
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and thermolysis kinetics of)

RN 154422-60-3 CAPLUS

CN Carbonoperoxoic acid, OO-(1,1-dimethylethyl) O-(1-naphthalenylmethyl) ester (9CI) (CA INDEX NAME)

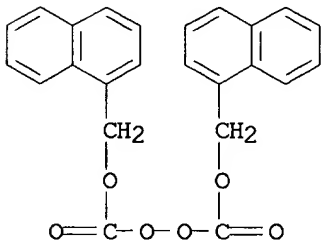


L13 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2001 ACS

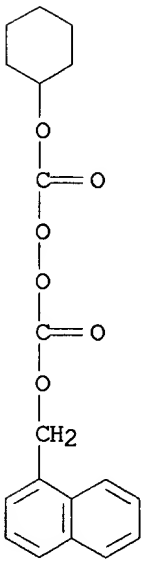
1994:216500 Document No. 120:216500 Study of the thermal decomposition of bis(alkylbenzyl) and bis(naphthylmethyl) peroxydicarbonates as a function of the structure of the alkylaromatic fragments. Fomin, V. A.; Etlis, I. V.; Kurskii, Yu. A.; Nozrina, F. D.; Chervyakova, G. N.; Shmuilovich, S. M. (NII Khim Tekhnol. Polim., Dzerzhinsk, Russia). Zh. Org. Khim., 29(5), 982-93 (Russian) 1993. CODEN: ZORKAE. ISSN: 0514-7492.

IT **138556-70-4 138556-73-7**
RL: PRP (Properties); RCT (Reactant)
(thermal decompn. of, kinetics of)

RN 138556-70-4 CAPLUS
CN Peroxydicarbonic acid, bis(1-naphthalenylmethyl) ester (9CI) (CA INDEX NAME)



RN 138556-73-7 CAPLUS
CN Peroxydicarbonic acid, cyclohexyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



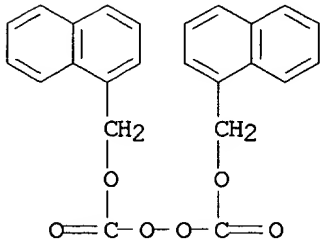
L13 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2001 ACS

1993:234530 Document No. 118:234530 Process controlling of vinyl chloride polymerization in mass (suspension) with high degree of conversion. Grishin, A. N.; Zegelman, V. I.; Fomin, V. A.; Etlis, I. V.; Popov, V. A.;

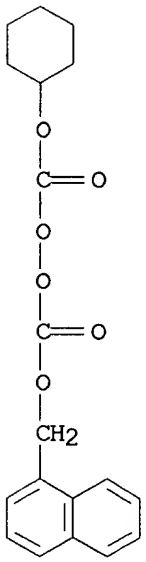
Khavritsyn, A. A. (Res. Inst. Polym. Chem. Technol., Dzerzhinsk, Russia). DECHEMA Monogr., 127(Int. Workshop Polym. React. Eng., 4th, 1992), 449-59 (English) 1992. CODEN: DMDGAG. ISSN: 0070-315X.

IT **138556-70-4 138556-73-7**
RL: USES (Uses)
(catalyst-inhibitors, regulation of vinyl chloride radical polymn. in relation to)

RN 138556-70-4 CAPLUS
CN Peroxydicarbonic acid, bis(1-naphthalenylmethyl) ester (9CI) (CA INDEX NAME)



RN 138556-73-7 CAPLUS
CN Peroxydicarbonic acid, cyclohexyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2001 ACS

1993:204690 Document No. 118:204690 Kynostatin (KNI)-227 and -272, highly potent anti-HIV agents: conformationally constrained tripeptide inhibitors of HIV protease containing allophenylnorstatine. Mimoto, Tsutomu; Imai, Junya; Kisanuki, Sumitsugu; Enomoto, Hiroshi; Hattori, Naoko; Akaji, Kenichi; Kiso, Yoshiaki (Dep. Med. Chem., Kyoto Pharm. Univ., Kyoto, 607, Japan). Chem. Pharm. Bull., 40(8), 2251-3 (English) 1992. CODEN: CPBTAL.

ISSN: 0009-2363.

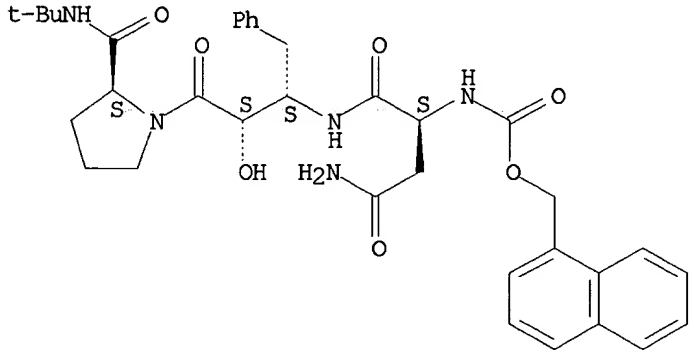
IT **143934-32-1**

RL: BIOL (Biological study)
(HIV protease inhibiting activity of, structure in relation to)

RN 143934-32-1 CAPLUS

CN L-Prolinamide, N2-[(1-naphthalenylmethoxy)carbonyl]-L-asparaginyl-(.alpha.S,.beta.S)-.beta.-amino-.alpha.-hydroxybenzenebutanoyl-N-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2001 ACS

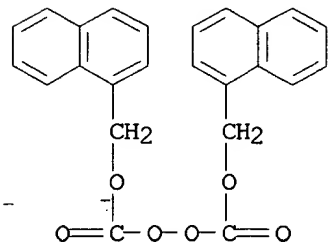
1992:613023 Document No. 117:213023 Initiator effect on late stages of polymerization of vinyl chloride and methyl methacrylate. Grishin, A. N.;
Etlis, I. V.; Fomin, V. A.; Zegel'man, V. I.; Kulikova, G. L.; Radbil, T. I.; Popov, V. A. (Nauchno-Issled. Inst. Khim. Tekhnol. Polim. im. Kargina,
Dzerzhinsk, Russia). Vysokomol. Soedin., Ser. B, 34(6), 52-8 (Russian) 1992. CODEN: VYSBAI. ISSN: 0507-5483.

IT **138556-70-4 144255-52-7**

RL: CAT (Catalyst use); USES (Uses)
(catalysts, for radical polymn. of vinyl monomers, activity of, structure in relation to)

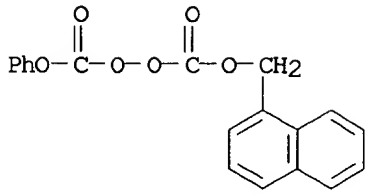
RN 138556-70-4 CAPLUS

CN Peroxydicarbonic acid, bis(1-naphthalenylmethyl) ester (9CI) (CA INDEX NAME)

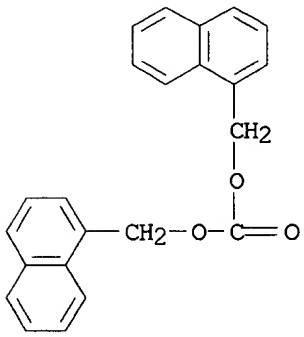


RN 144255-52-7 CAPLUS

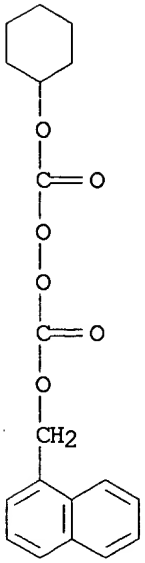
CN Peroxydicarbonic acid, 1-naphthalenylmethyl phenyl ester (9CI) (CA INDEX NAME)



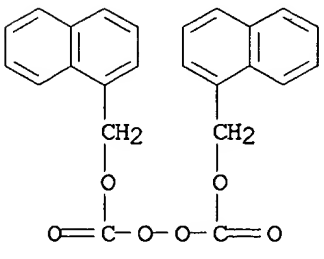
L13 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2001 ACS
1992:213872 Document No. 116:213872 Synthesis and properties of peroxydicarbonates containing alkylaromatic fragments. Etlis, I. V.; Fomin, V. A.; Nozrina, F. D. (Nauchno-Issled. Inst. Khim.-Tekhnol. Polim.,
USSR). Zh. Org. Khim., 27(11), 2269-75 (Russian) 1991. CODEN: ZORKAE. ISSN: 0514-7492. OTHER SOURCES: CASREACT 116:213872.
IT **95225-95-9P 138556-73-7P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and thermolysis of, kinetics of)
RN 95225-95-9 CAPLUS
CN 1-Naphthalenemethanol, carbonate (2:1) (9CI) (CA INDEX NAME)



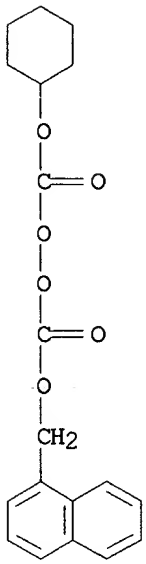
RN 138556-73-7 CAPLUS
CN Peroxydicarbonic acid, cyclohexyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2001 ACS
1992:42101 Document No. 116:42101 Polymerization of methyl methacrylate initiated with new alkylbenzyl (naphthylmethyl) peroxydicarbonates.
Etlis, I. V.; Fomin, V. A.; Radbil, T. I.; Malysheva, L. I.; Ovchinnikova,
Yu. I. (Nauchno-Issled. Inst. Khim. Tekhnol. Polimer. im. Kargina, USSR).
Vysokomol. Soedin., Ser. B, 33(9), 655-61 (Russian) 1991. CODEN: VYSBAI.
ISSN: 0507-5483.
IT **138556-70-4**, Bis(1-naphthylmethyl) peroxydicarbonate
138556-73-7, 1-Naphthylmethyl cyclohexyl peroxydicarbonate
RL: CAT (Catalyst use); USES (Uses)
(catalysts, for radical polymn. of Me methacrylate, kinetics in relation to)
RN 138556-70-4 CAPLUS
CN Peroxydicarbonic acid, bis(1-naphthalenylmethyl) ester (9CI) (CA INDEX NAME)



RN 138556-73-7 CAPLUS
CN Peroxydicarbonic acid, cyclohexyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L13 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2001 ACS
1990:478951 Document No. 113:78951 Angiotensin-converting enzyme inhibitors:
synthesis and biological activity of N-substituted tripeptide inhibitors.
Sawayama, Tadahiro; Tsukamoto, Masatoshi; Sasagawa, Takashi; Nishimura, Kazuya; Deguchi, Takashi; Takeyama, Kunihiko; Hosoki, Kanoo (Res. Lab., Dainippon Pharm. Co., Ltd., Suita, 564, Japan). Chem. Pharm. Bull., 38(1), 110-15 (English) 1990. CODEN: CPBTAL. ISSN: 0009-2363. OTHER SOURCES: CASREACT 113:78951.

IT **116587-40-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and inhibition by, of angiotensin-converting enzyme)

RN 116587-40-7 CAPLUS

CN D-Norvaline, 5-(2-carboxyoctahydro-1H-indol-1-yl)-N-[N2-[(1-naphthalenylmethoxy)carbonyl]-L-lysyl]-5-oxo-, [2S-(2.alpha.,3a.beta.,7a.beta.)]- (9CI) (CA INDEX NAME)

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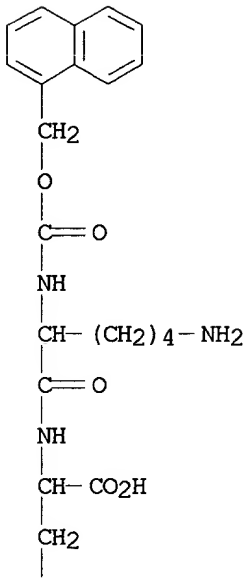

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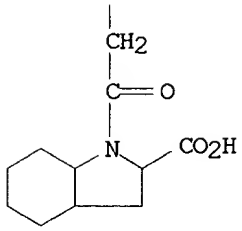
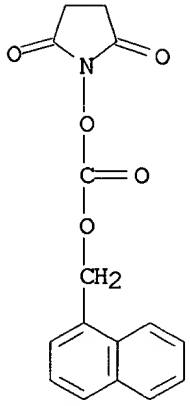


IT **128595-04-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and sequential acylation of, with lysine tripeptide deriv., and
deblocking of, with trifluoroacetic acid)
RN 128595-04-0 CAPLUS
CN 2,5-Pyrrolidinedione, 1-[[(1-naphthalenylmethoxy)carbonyl]oxy]- (9CI) (CA
INDEX NAME)



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L13          11 S L11 NOT P/DT AND ED<19981202

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L12  ANSWER 1 OF 32  CAPLUS  COPYRIGHT 2001 ACS
2000:900455   Document No. 134:56574  Preparation of
     aminopiperidinylmethylcyclopentanes as modulators of CCR-5 and/or CCR-3
     chemokine receptors.  Finke, Paul E.; Chapman, Kevin T.; Maccoss,
Malcolm;
     Mills, Sander G.; Oates, Bryan (Merck & Co., Inc., USA).  PCT Int. Appl.
     WO 2000076512 A1 20001221, 223 pp.  DESIGNATED STATES: W:  AE, AG, AL,
AM,
     AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ,
     EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR,
     KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,
     PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
     UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF,
     BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU,
     MC, ML, MR, NE, NL, PT, SE, SN, TD, TG.  (English).  CODEN: PIXXD2.
     APPLICATION: WO 2000-US15755 20000608.  PRIORITY: US 1999-PV139067
     19990611.
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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000076512	A1	20001221	WO 2000-US15755	20000608

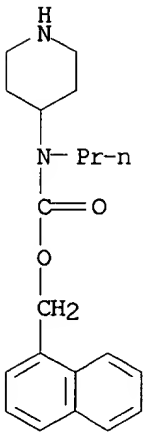
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

IT **313527-12-7**
RL: RCT (Reactant)
(prepn. of aminopiperidinylmethylcyclopentanes as modulators of CCR-5 and/or CCR-3 chemokine receptors)

RN 313527-12-7 CAPLUS

CN Carbamic acid, 4-piperidinylpropyl-, 1-naphthalenylmethyl ester, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L12 ANSWER 2 OF 32 CAPLUS COPYRIGHT 2001 ACS

2000:772600 Document No. 133:335461 Preparation and use of 2,4-diamino-3-hydroxy carboxylic acid derivatives as proteasome inhibitors. France, Dennis; Furst, Peter; Zimmermann, Johann; Garcia-Echeverria, Carlos; Scholz, Dieter; Furet, Pascal; Imbach, Patricia

(Novartis A.-G., Switz.; Novartis-Erfindungen Verwaltungsgesellschaft m.b.H.). PCT Int. Appl. WO 2000064863 A1 20001102, 38 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-EP3688 20000425.

PRIORITY: US 1999-300779 19990427; US 1999-388700 19990902.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000064863	A1	20001102	WO 2000-EP3688	20000425

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RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

IT **303186-89-2P**

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

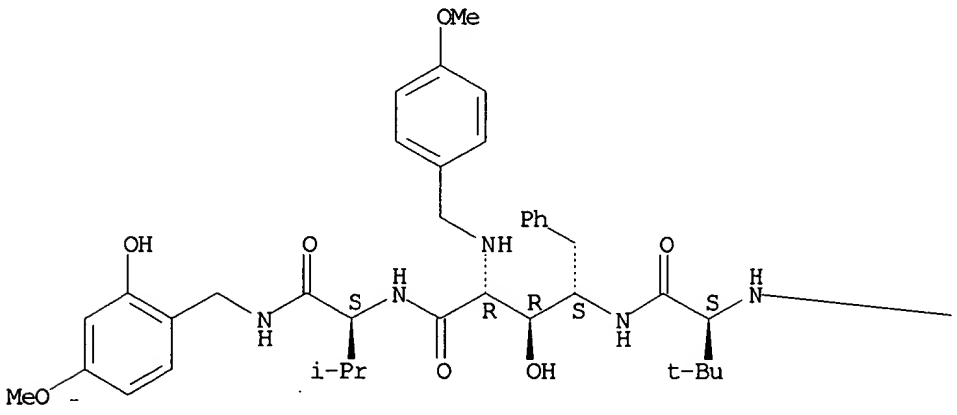
(prepn. and use of diaminohydroxy carboxylic acid derivs. as proteasome inhibitors)

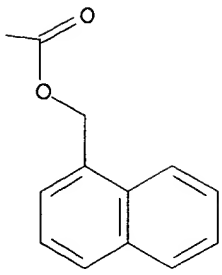
RN 303186-89-2 CAPLUS

CN L-Valinamide, N4-[3-methyl-N-[(1-naphthalenylmethoxy)carbonyl]-L-valyl]-4-amino-2,4,5-trideoxy-2-[[(4-methoxyphenyl)methyl]amino]-5-phenyl-L-lyxonoyl-N-[(2-hydroxy-4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

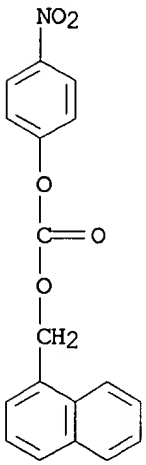
Absolute stereochemistry.

PAGE 1-A





IT **172154-18-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. and use of diaminohydroxy carboxylic acid derivs. as proteasome
inhibitors)
RN 172154-18-6 CAPLUS
CN Carbonic acid, 1-naphthalenylmethyl 4-nitrophenyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 3 OF 32 CAPLUS COPYRIGHT 2001 ACS
2000:756706 Document No. 133:321882 Preparation of substituted fused imidazoles for treatment and/or prevention of diseases and disorders related to the histamine H3 receptor. Dorwald, Florencio Zaragoza; Andersen, Knud Erik; Jorgensen, Tine Krogh; Peschke, Bernd; Wulff, Birgitte Schjellerup; Pettersson, Ingrid; Rudolf, Klaus; Stenkamp, Dirk; Hurnaus, Rudolf; Muller, Stephan Georg; Krist, Bernd (Novo Nordisk A/S,

Den.; Boehringer Ingelheim International, G.m.b.H.). PCT Int. Appl. WO 2000063208 A1 20001026, 169 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2.
APPLICATION: WO 2000-DK179 20000413. PRIORITY: DK 1999-508 19990416; DK 1999-1345 19990922; DK 2000-42 20000112.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000063208	A1	20001026	WO 2000-DK179	20000413

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

IT **303020-31-7P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of substituted fused imidazoles for treatment and/or prevention
of diseases and disorders related to the histamine H3 receptor)

RN 303020-31-7 CAPLUS

CN 5H-Imidazo[4,5-c]pyridine-5-carboxylic acid, 1,4,6,7-tetrahydro-, 1-naphthalenylmethyl ester, ethanedioate (1:1) (9CI) (CA INDEX NAME)

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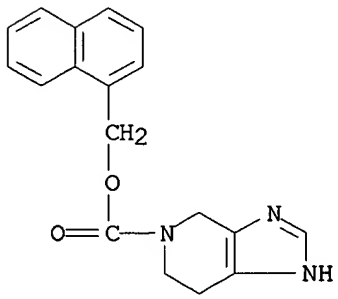
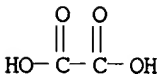
CRN 303020-30-6
CMF C18 H17 N3 O2



CM 2

CRN 144-62-7
CMF C2 H2 O4



L12 ANSWER 4 OF 32 CAPLUS COPYRIGHT 2001 ACS
2000:441766 Document No. 133:43321 Amide derivatives. Ando, Ryoichi; Chiba,
Noriko (Mitsubishi Chemical Corporation, Japan). PCT Int. Appl. WO 2000037434 A1 20000629, 46 pp. DESIGNATED STATES: W: AE, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1999-JP7138 19991220. PRIORITY: JP 1998-364499 19981222.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000037434	A1	20000629	WO 1999-JP7138	19991220

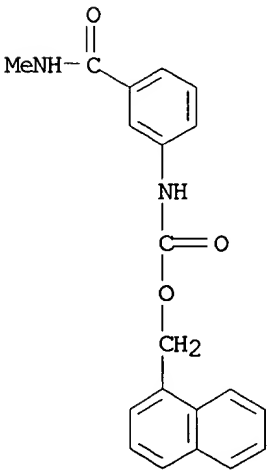
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

IT **276252-43-8P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of benzamides as antibacterial agents)

RN 276252-43-8 CAPLUS

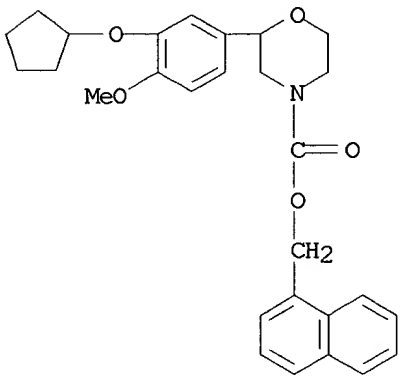
CN Carbamic acid, [3-[(methylamino)carbonyl]phenyl]-, 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 5 OF 32 CAPLUS COPYRIGHT 2001 ACS
1999:748650 Document No. 132:12315 Preparation of 2-phenylmorpholine derivatives as phosphodiesterase inhibitors. Akiyama, Toshihiko; Ine, Shinji; Yamana, Kenjirou; Takahama, Akane (Nikken Chemicals Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 11322730 A2 19991124 Heisei, 49 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1999-59696 19990308. PRIORITY: JP 1998-73059 19980309.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 11322730	A2	19991124	JP 1999-59696	19990308

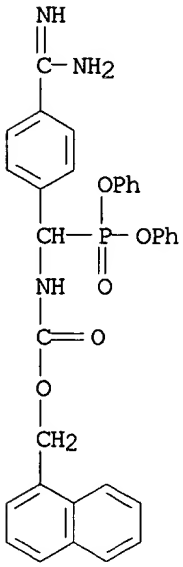
IT **251315-16-9P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 2-phenylmorpholine derivs. as phosphodiesterase inhibitors)
RN 251315-16-9 CAPLUS
CN 4-Morpholinecarboxylic acid, 2-[3-(cyclopentyloxy)-4-methoxyphenyl]-, 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 6 OF 32 CAPLUS COPYRIGHT 2001 ACS
1999:582644 Document No. 131:214554 Preparation of basic .alpha.-aminoalkylphosphonate derivatives as serine protease inhibitors. Powers, James C.; Jackson, Delwin S.; Ni, Liming (Georgia Tech Research Corp., USA). U.S. US 5952307 A 19990914, 18 pp., Cont.-in-part of U.S. 5,686,419. (English). CODEN: USXXAM. APPLICATION: US 1997-907840 19970814. PRIORITY: US 1994-184286 19940121.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 5952307	A	19990914	US 1997-907840	19970814
US 5686419	A	19971111	US 1994-184286	19940121

IT **242816-96-2P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of basic .alpha.-aminoalkylphosphonate derivs. as serine protease inhibitors)
RN 242816-96-2 CAPLUS
CN Carbamic acid, [[4-(aminoiminomethyl)phenyl](diphenoxyphosphinyl)methyl]-, 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 7 OF 32 CAPLUS COPYRIGHT 2001 ACS

1999:495290 Document No. 131:129991 [(Acylpyrrolo)methyl]imidazoles and analogs as farnesyl transferase inhibitors. Shin, You Seung; Koh, Jong Sung; Lee, Hyun Il; Lee, Jin Ho; Kim, Jong Hyun; Chung, Hyun Ho; Kim, Kwi Hwa; Kwak, Tae Hwan; Ro, Seong Gu; Ahn, In Ae; Choi, Tae Saeng; Oh, Young Hoon; Kim, Chung Mi; Lee, Sun Hwa; Kim, Hyun Sung (LG Chemical Ltd., S. Korea). PCT Int. Appl. WO 9938862 A1 19990805, 99 pp. DESIGNATED STATES:

W: AU, BR, CA, CN, JP, MX, US; RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (English). CODEN: PIXXD2.

APPLICATION: WO 1999-KR51 19990201. PRIORITY: KR 1998-2776 19980202; KR 1998-2777 19980202; KR 1998-28340 19980714; KR 1998-32150 19980807.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9938862	A1	19990805	WO 1999-KR51	19990201
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	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9921886	A1	19990816	AU 1999-21886	19990201
	EP 1058683	A1	20001213	EP 1999-901979	19990201
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

IT **234445-22-8P**

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

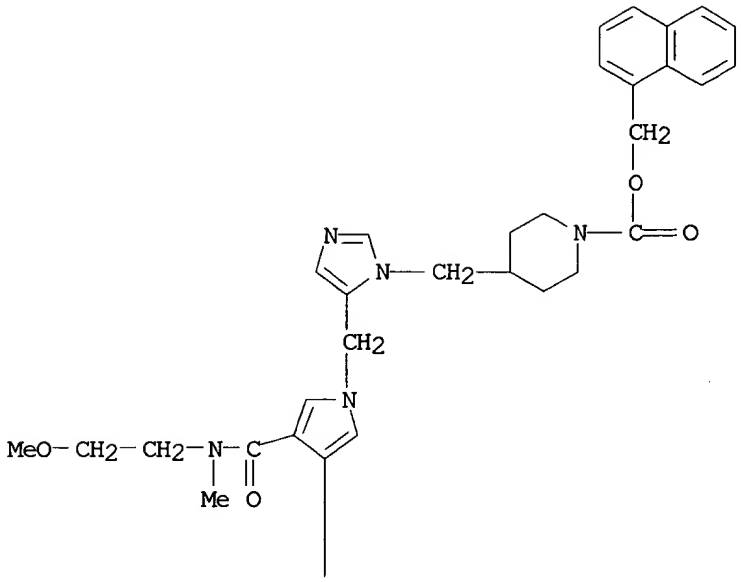
(prepn. of [(acylpyrrolo)methyl]imidazoles and analogs as farnesyl transferase inhibitors for treatment or prevention of cancer, restenosis, atherosclerosis, or infections from hepatitis delta and related diseases)

RN 234445-22-8 CAPLUS

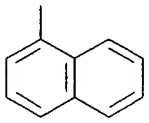
CN 1-Piperidinecarboxylic acid, 4-[[5-[[3-[[(2-methoxyethyl)methylamino]carbonyl]-4-(1-naphthalenyl)-1H-pyrrol-1-yl]methyl]-1H-imidazol-1-yl]methyl]-,

1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A



L12 ANSWER 8 OF 32 CAPLUS COPYRIGHT 2001 ACS
1999:96124 Document No. 130:168242 Preparation of 1-(4-sulfonamidobutyl)piperidines and related compounds as modulators of chemokine receptor activity.. Caldwell, Charles G.; Finke, Paul E.; Maccoss, Malcolm; Meurer, Laura C.; Mills, Sander G.; Oates, Bryan (Merck & Co., Inc., USA). PCT Int. Appl. WO 9904794 A1 19990204, 281 pp. DESIGNATED STATES: W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1998-US14990 19980721. PRIORITY: US 1997-53754 19970725; GB 1998-958 19980116.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9904794	A1	19990204	WO 1998-US14990	19980721
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, HR, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA,				

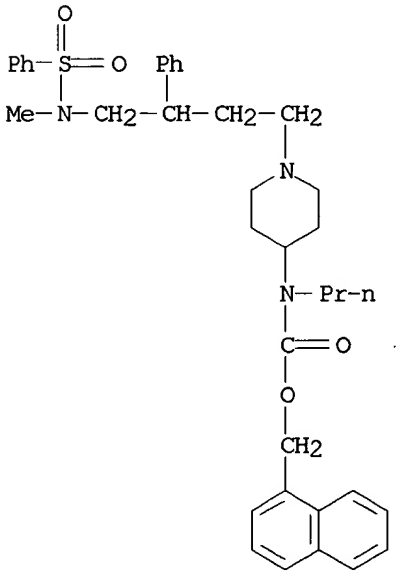
US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9885760 A1 19990216 AU 1998-85760 19980721
EP 1003514 A1 20000531 EP 1998-936920 19980721
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE, MC, PT, IE, FI
US 6136827 A 20001024 US 1998-120010 19980721

IT **220394-34-3P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 1-(4-sulfonamidobutyl)piperidines and related compds. as modulators of chemokine receptor activity)

RN 220394-34-3 CAPLUS

CN Carbamic acid, [1-[4-[methyl(phenylsulfonyl)amino]-3-phenylbutyl]-4-piperidinyl]propyl-, 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 9 OF 32 CAPLUS COPYRIGHT 2001 ACS

1997:752925 Document No. 128:34588 Preparation of benzohydroxamic acids as antiinflammatory and immunosuppressive agents.. Bertolini, Giorgio; Biffi, Mauro; Leoni, Flavio; Mizrahi, Jacques; Pavich, Gianfranco; Mascagni, Paolo (Italfarmaco S.P.A., Italy; Bertolini, Giorgio; Biffi, Mauro; Leoni, Flavio; Mizrahi, Jacques; Pavich, Gianfranco; Mascagni, Paolo). PCT Int. Appl. WO 9743251 A1 19971120, 44 pp. DESIGNATED STATES:
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1997-EP2407 19970512. PRIORITY: IT 1996-MI968 19960514.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9743251	A1	19971120	WO 1997-EP2407	19970512
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2254066	AA	19971120	CA 1997-2254066	19970512
	AU 9728964	A1	19971205	AU 1997-28964	19970512
	AU 713300	B2	19991125		
	EP 901465	A1	19990317	EP 1997-923053	19970512
	EP 901465	B1	20000927		
	R: DE, DK, ES, FR, GB, GR, NL, SE, PT, IE				
	CN 1221403	A	19990630	CN 1997-195410	19970512
	BR 9709234	A	19990810	BR 1997-9234	19970512
	JP 2000510472	T2	20000815	JP 1997-540505	19970512
	ES 2151267	T3	20001216	ES 1997-923053	19970512
	US 6034096	A	20000307	US 1998-180606	19981112

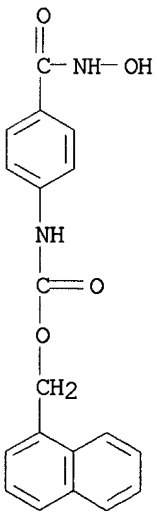
IT **199657-21-1P**

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of benzohydroxamic acids as antiinflammatory and immunosuppressive agents)

RN 199657-21-1 CAPLUS

CN Carbamic acid, [4-[(hydroxyamino)carbonyl]phenyl]-, 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



IT **199657-38-0P**

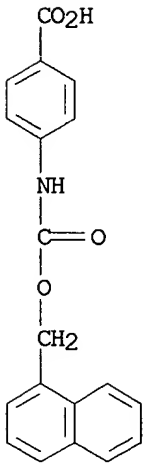
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)

(prepn. of benzohydroxamic acids as antiinflammatory and immunosuppressive agents)

RN 199657-38-0 CAPLUS

CN Benzoic acid, 4-[[(1-naphthalenylmethoxy)carbonyl]amino]- (9CI) (CA INDEX

NAME)



L12 ANSWER 10 OF 32 CAPLUS COPYRIGHT 2001 ACS
1997:667724 Document No. 127:307384 Preparation of 3-[(dioxoimidazolidinoacetyl)amino]-L-alanines and analogs as vitronectin receptor antagonists. Wehner, Volkmar; Knolle, Jochen; Stilz, Hans Ulrich; Carniato, Denis; Gourvest, Jean-Francois; Gadek, Tom; Mcdowell, Robert (Hoechst A.-G., Germany). Eur. Pat. Appl. EP 796855 A1 19970924, 115 pp. DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE. (German). CODEN: EPXXDW. APPLICATION: EP 1997-103712 19970306. PRIORITY: DE 1996-19610919 19960320; DE 1996-19626701 19960703; DE 1996-19635522 19960902.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 796855	A1	19970924	EP 1997-103712	19970306
	R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	DE 19626701	A1	19980108	DE 1996-19626701	19960703
	DE 19635522	A1	19980305	DE 1996-19635522	19960902
	CA 2199923	AA	19970920	CA 1997-2199923	19970313
	AU 9716380	A1	19970925	AU 1997-16380	19970318
	AU 715729	B2	20000210		
	NO 9701268	A	19970922	NO 1997-1268	19970319
	JP 09255664	A2	19970930	JP 1997-84711	19970319
	BR 9701335	A	19980818	BR 1997-1335	19970319
	ZA 9702381	A	19981221	ZA 1997-2381	19970319
	US 6218415	B1	20010417	US 1997-821253	19970320

IT **197357-96-3P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 3-[(dioxoimidazolidinoacetyl)amino]-L-alanines and analogs as vitronectin receptor antagonists)
RN 197357-96-3 CAPLUS
CN L-Alanine, 3-[[[(4S)-4-[3-(1H-benzimidazol-2-ylamino)propyl]-2,5-dioxo-1-imidazolidinyl]acetyl]amino]-N-[(1-naphthalenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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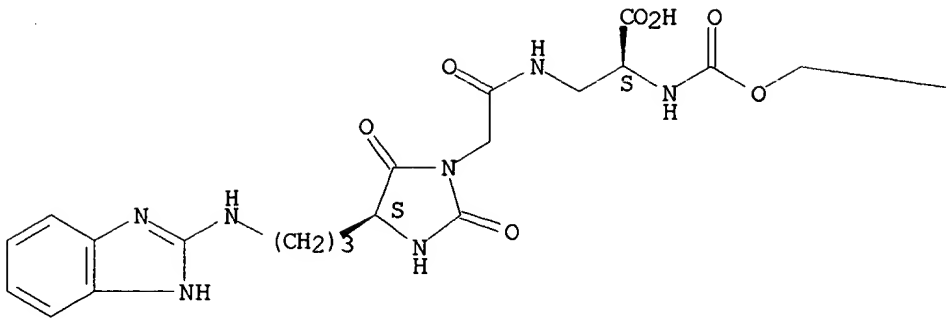
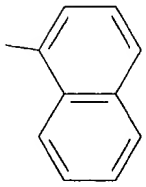


PAGE 1-B



L12 ANSWER 11 OF 32 CAPLUS COPYRIGHT 2001 ACS
1997:491643 Document No. 127:109196 Preparation of tetrazole moiety-containing peptides as interleukin 1.beta. converting enzyme inhibitors. Ohmoto, Kazuyuki; Tanaka, Makoto; Miyazaki, Tohru; Ohno, Hiroyuki (Ono Pharmaceutical Co., Ltd., Japan; Ohmoto, Kazuyuki; Tanaka, Makoto; Miyazaki, Tohru; Ohno, Hiroyuki). PCT Int. Appl. WO 9724339 A1 19970710, 743 pp. DESIGNATED STATES: W: JP, KR, US; RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 1996-JP3801 19961226. PRIORITY: JP 1995-351241 19951227.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9724339	A1	19970710	WO 1996-JP3801	19961226
W: JP, KR, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 889039	A1	19990107	EP 1996-942651	19961226
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 6136834	A	20001024	US 1998-101004	19980629

IT **192458-79-0P 192458-99-4P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of tetrazole moiety-contg. peptides as interleukin 1.beta. converting enzyme inhibitors)
RN 192458-79-0 CAPLUS
CN 2H-Tetrazole-2-pentanoic acid, 5-[(2,6-dichlorophenyl)methyl]-.beta.-[[(1-naphthalenylmethoxy)carbonyl]amino]-.gamma.-oxo-, ethyl ester (9CI) (CA INDEX NAME)

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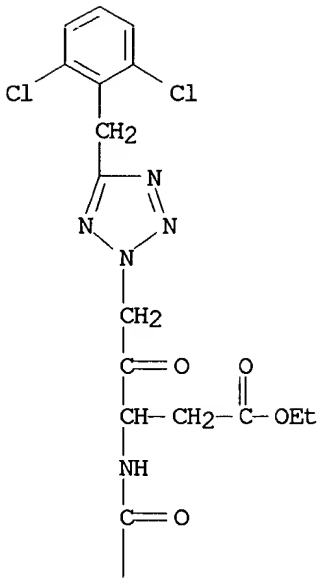

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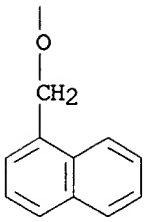

RN 192458-99-4 CAPLUS
CN 2H-Tetrazole-2-pentanoic acid,
5-[(2,6-dichlorophenyl)methyl]-.beta.-[[(1-
naphthalenylmethoxy)carbonyl]amino]-.gamma.-oxo- (9CI) (CA INDEX NAME)

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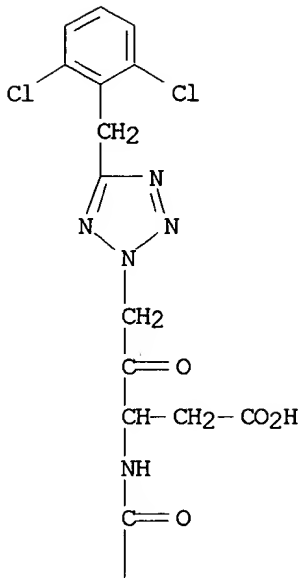

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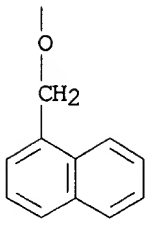
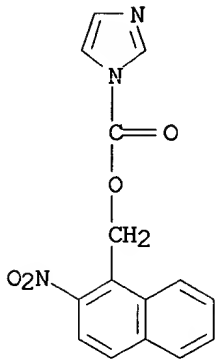


L12 ANSWER 12 OF 32 CAPLUS COPYRIGHT 2001 ACS
1997:240459 Document No. 126:226021 Imidazole derivative catalysts for hardenable epoxy resin compositions. Nishikubo, Tatatomi (Taiyo Ink Mfg Co Ltd, Japan; Nishikubo Tatatomi). Jpn. Kokai Tokkyo Koho JP 09040750 A2
19970210 Heisei, 11 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1996-149720 19960522. PRIORITY: JP 1995-146889 19950523.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09040750	A2	19970210	JP 1996-149720	19960522
US 5623023	A	19970422	US 1996-650981	19960521

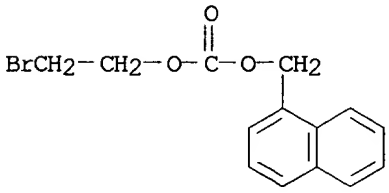
IT **172359-58-9P**
RL: CAT (Catalyst use); IMF (Industrial manufacture); PREP (Preparation); USES (Uses)
(imidazole deriv. catalysts for hardenable epoxy resin compns.)
RN 172359-58-9 CAPLUS
CN 1H-Imidazole-1-carboxylic acid, (2-nitro-1-naphthalenyl)methyl ester (9CI)
(CA INDEX NAME)



L12 ANSWER 13 OF 32 CAPLUS COPYRIGHT 2001 ACS
1996:134049 Document No. 124:175810 Preparation of heterocyclic compounds as
photochromic substances. Tanizawa, Tsuneyoshi; Kobayakawa, Takashi (Tokuyama Kk, Japan). Jpn. Kokai Tokkyo Koho JP 07285931 A2 19951031 Heisei, 35 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1994-80685 19940419.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07285931	A2	19951031	JP 1994-80685	19940419

IT **123498-61-3**
RL: RCT (Reactant)
(prepn. of heterocyclic compds. as photochromic substances)
RN 123498-61-3 CAPLUS
CN Carbonic acid, 2-bromoethyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



IT **173972-38-8P**
RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(prepn. of heterocyclic compds. as photochromic substances)
RN 173972-38-8 CAPLUS
CN Carbonic acid, [3-[cyclopropyl(1-phenyl-1H-pyrrol-3-yl)methylene]-2,5-dioxo-4-(1,3,3-trimethylbicyclo[3.3.1]non-9-ylidene)-1-pyrrolidinyl]methyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)

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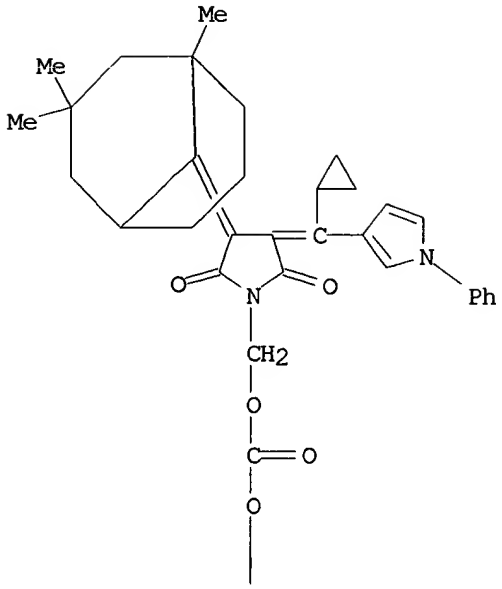

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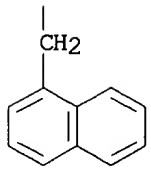
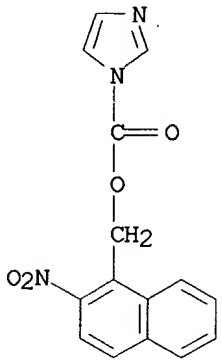


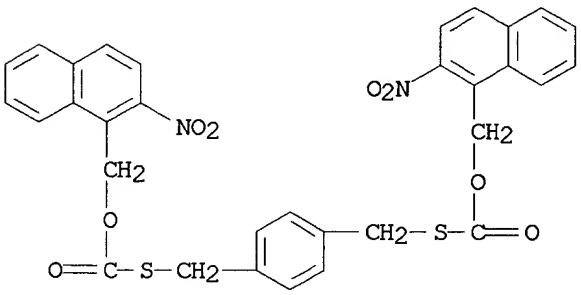
L12 ANSWER 14 OF 32 CAPLUS COPYRIGHT 2001 ACS
1995:974107 Document No. 124:89021 Thiocarbonate curing agents and curable polymer compositions containing them. Nishikubo, Tatatomi; Kameyama, Atsushi; Narita, Kichihei; Hagio, Shigeru; Uehara, Shinichi (San Nopco Kk, Japan). Jpn. Kokai Tokkyo Koho JP 07252212 A2 19951003 Heisei, 6 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1994-67937 19940312.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 07252212	A2	19951003	JP 1994-67937	19940312

IT **172359-58-9**
RL: RCT (Reactant)
(in prepn. of thiocarbonate curing agents for photocurable polymer compns.)
RN 172359-58-9 CAPLUS
CN 1H-Imidazole-1-carboxylic acid, (2-nitro-1-naphthalenyl)methyl ester (9CI)
(CA INDEX NAME)



IT **172359-55-6P**, p-Xylenebis(2-nitro-.alpha.-naphthalenemethyl-.alpha.-S-thiocarbonate)
RL: MOA (Modifier or additive use); PNU (Preparation, unclassified); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(thiocarbonate curing agents and photocurable polymer compns. with good storage stability)
RN 172359-55-6 CAPLUS
CN Carbonothioic acid, S,S'-[1,4-phenylenebis(methylene)] O,O'-bis[(2-nitro-1-naphthalenyl)methyl] ester (9CI) (CA INDEX NAME)



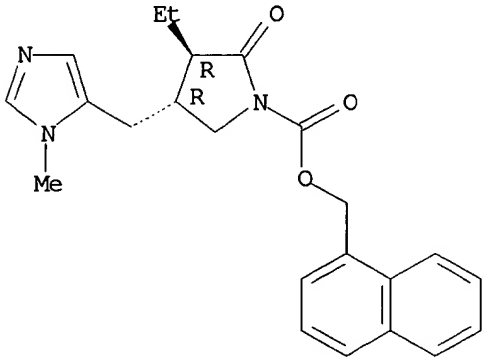
L12 ANSWER 15 OF 32 CAPLUS COPYRIGHT 2001 ACS
1995:875007 Document No. 124:55952 Preparation of N-substituted (3R,4R)-3-ethyl[(1-methyl-1H-imidazol-5-yl)methyl]-2-pyrrolidone antiglaucoma agents. Albaugh, Pamela; White, Gregory J.; Garst, Michael E. (Allergan, Inc., USA). U.S. US 5453434 A 19950926, 6 pp. Cont.-in-part of U.S. Ser. No. 126,285. (English). CODEN: USXXAM.
APPLICATION: US 1994-265163 19940624. PRIORITY: US 1989-434929 19891113; US 1993-126285 19930920.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5453434	A	19950926	US 1994-265163	19940624
	US 5264449	A	19931123	US 1989-434929	19891113

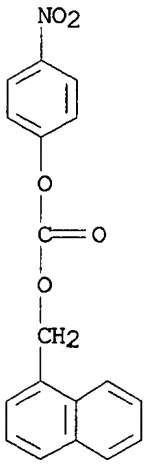
IT **172154-25-5P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-substituted (3R,4R)-3-ethyl[(1-methyl-1H-imidazol-5-yl)methyl]-2-pyrrolidone antiglaucoma agents)

RN 172154-25-5 CAPLUS
CN 1-Pyrrolidinecarboxylic acid, 3-ethyl-4-[(1-methyl-1H-imidazol-5-yl)methyl]-2-oxo-, 1-naphthalenylmethyl ester, (3R-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



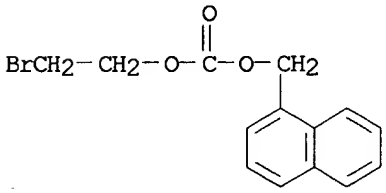
IT **172154-18-6**
RL: RCT (Reactant)
(prepn. of N-substituted (3R,4R)-3-ethyl[(1-methyl-1H-imidazol-5-yl)methyl]-2-pyrrolidone antiglaucoma agents)
RN 172154-18-6 CAPLUS
CN Carbonic acid, 1-naphthalenylmethyl 4-nitrophenyl ester (9CI) (CA INDEX NAME)



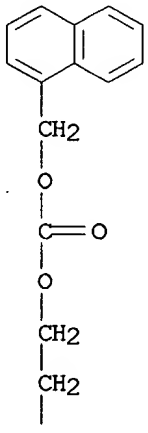
L12 ANSWER 16 OF 32 CAPLUS COPYRIGHT 2001 ACS
1995:520421 Document No. 122:265356 Preparation of fulgide and fulgimide photochromic compounds. Imura, Tomohito; Tanizawa, Tsuneyoshi; Kobayakawa, Takashi (Tokuyama Soda Kk, Japan). Jpn. Kokai Tokkyo Koho JP 06345772 A2 19941220 Heisei, 8 pp. (Japanese). CODEN: JKXXAF.
APPLICATION: JP 1993-167315 19930615.

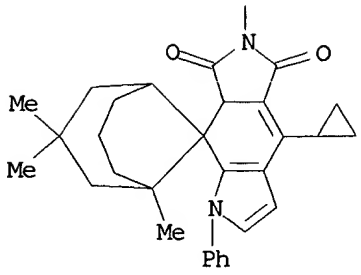
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06345772	A2	19941220	JP 1993-167315	19930615

IT **123498-61-3**
RL: RCT (Reactant)
(prepn. of fulgide and fulgimide photochromic compds.)
RN 123498-61-3 CAPLUS
CN Carbonic acid, 2-bromoethyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



IT **162689-53-4P**
RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(prepn. of fulgide and fulgimide photochromic compds.)
RN 162689-53-4 CAPLUS
CN Carbonic acid,
2-(4-cyclopropyl-1,5,7,7a-tetrahydro-1',3',3'-trimethyl-5,7-dioxo-1-phenylspiro[benzo[1,2-b:4,5-c']dipyrrole-8(6H),9'-bicyclo[3.3.1]nonan]-6-yl)ethyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)

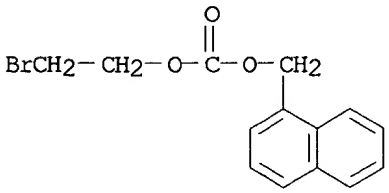




L12 ANSWER 17 OF 32 CAPLUS COPYRIGHT 2001 ACS
1995:520378 Document No. 122:265237 Preparation of spirofulgide and -fulgimide analogs as photochromic compounds. Imura, Satoshi; Tanizawa, Tsuneyoshi; Kobayakawa, Takashi (Tokuyama Corp., Japan). Eur. Pat. Appl. EP 629626 A2 19941221, 69 pp. DESIGNATED STATES: R: DE, ES, FR, IT. (English). CODEN: EPXXDW. APPLICATION: EP 1994-304140 19940608. PRIORITY: JP 1993-141023 19930611.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 629626	A2	19941221	EP 1994-304140	19940608
	EP 629626	A3	19950301		
	EP 629626	B1	19991027		
	R: DE, ES, FR, IT				
	JP 07002824	A2	19950106	JP 1993-141023	19930611
	JP 3138117	B2	20010226		
	AU 9464634	A1	19941215	AU 1994-64634	19940608
	AU 679513	B2	19970703		
	ES 2140506	T3	20000301	ES 1994-304140	19940608
	US 5708063	A	19980113	US 1996-601832	19960215

IT **123498-61-3**, Carbonic acid, 2-bromoethyl 1-naphthalenylmethyl ester
RL: RCT (Reactant)
(prepn. of spirofulgide and -fulgimide analogs as photochromic compds.)
RN 123498-61-3 CAPLUS
CN Carbonic acid, 2-bromoethyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



IT **162689-53-4P**
RL: SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(prepn. of spirofulgide and -fulgimide analogs as photochromic compds.)
RN 162689-53-4 CAPLUS
CN Carbonic acid,
2-(4-cyclopropyl-1,5,7,7a-tetrahydro-1',3',3'-trimethyl-5,7-

dioxo-1-phenylspiro[benzo[1,2-b:4,5-c']dipyrrole-8(6H),9'-bicyclo[3.3.1]nonan]-6-yl)ethyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)

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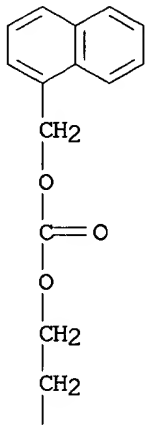

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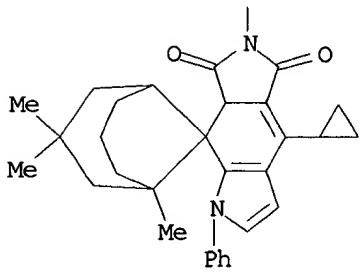


L12 ANSWER 18 OF 32 CAPLUS COPYRIGHT 2001 ACS

1995:330664 Document No. 122:105635 preparation of heterocyclyl-containing ketones as drugs. Ando, Ryoichi; Ando, Naoko; Masuda, Hirokazu; Sakaki, Toshiro; Morinaka, Yasuhiro; Takahashi, Chizuko; Tamao, Yoshikuni; Tobe, Akihiro (Mitsubishi Chem Ind, Japan). Jpn. Kokai Tokkyo Koho JP 06192199 A2 19940712 Heisei, 252 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1992-359273 19921225.

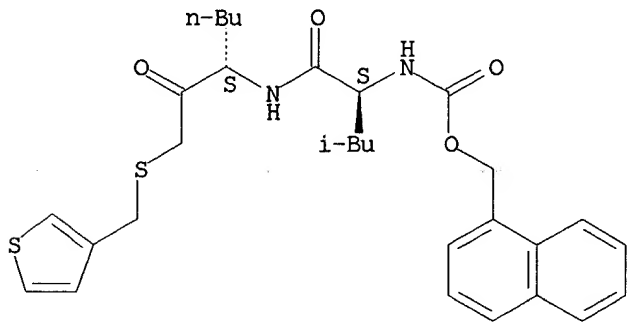
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 06192199	A2	19940712	JP 1992-359273	19921225

IT **160652-75-5P**

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of heterocyclyl-contg. ketones as drugs)
RN 160652-75-5 CAPLUS
CN Carbamic acid,
[3-methyl-1-[[[1-[[(3-thienylmethyl)thio]acetyl]pentyl]amin
o]carbonyl]butyl]-, 1-naphthalenylmethyl ester, [S-(R*,R*)]- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

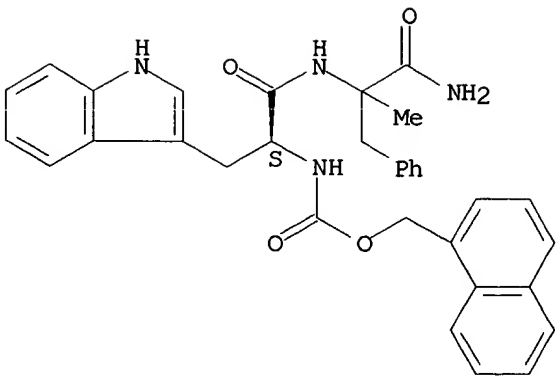


L12 ANSWER 19 OF 32 CAPLUS COPYRIGHT 2001 ACS
1995:299775 Document No. 122:82080 Preparation of analogs of
cholecystokinin
(30-33) containing an .alpha.-substituted aminoacid as drugs. Horwell,
David Christopher; Howson, William; Hugues, John; Richardson, Reginald
Stewart (Warner-Lambert Co., USA). PCT Int. Appl. WO 9409031 A1
19940428,
71 pp. DESIGNATED STATES: W: AU, CA, CZ, FI, HU, JP, KR, NO, NZ, RU,
SK;
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE.
(English). CODEN: PIXXD2. APPLICATION: WO 1993-US9809 19931014.
PRIORITY: US 1992-963169 19921019; US 1993-131693 19931008.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9409031	A1	19940428	WO 1993-US9809	19931014
W: AU, CA, CZ, FI, HU, JP, KR, NO, NZ, RU, SK				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9453596	A1	19940509	AU 1994-53596	19931014

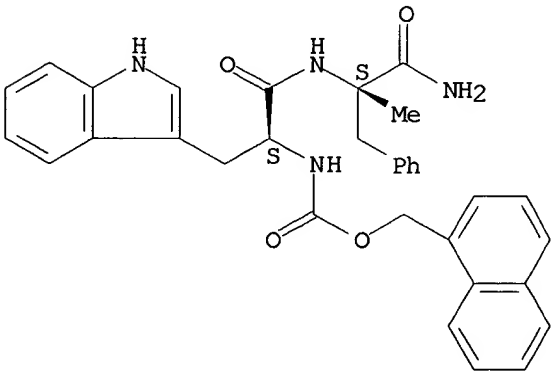
IT **146034-77-7P 146034-78-8P 146034-79-9P**
146034-82-4P 146034-83-5P 160280-21-7P
160280-22-8P 160280-23-9P 160280-24-0P
160280-25-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as cholecystokinin analog)
RN 146034-77-7 CAPLUS
CN Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-
.alpha.-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



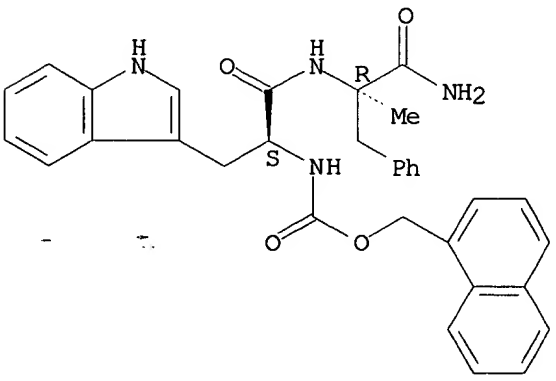
RN 146034-78-8 CAPLUS
CN L-Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 146034-79-9 CAPLUS
CN D-Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl- (9CI) (CA INDEX NAME)

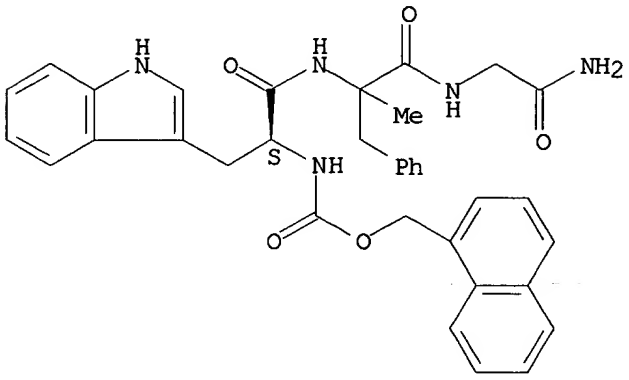
Absolute stereochemistry.



RN 146034-82-4 CAPLUS

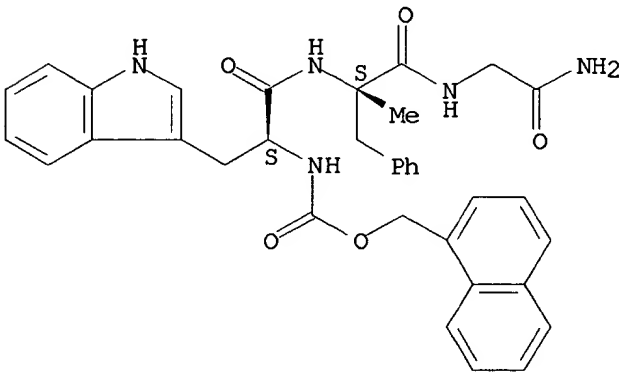
CN Glycinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methylphenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



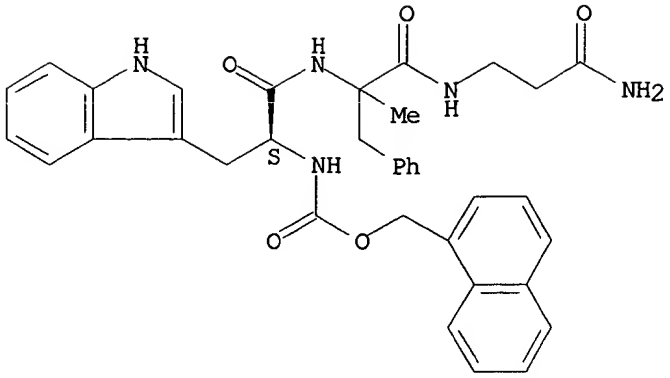
RN 146034-83-5 CAPLUS
CN Glycinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl-L-phenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



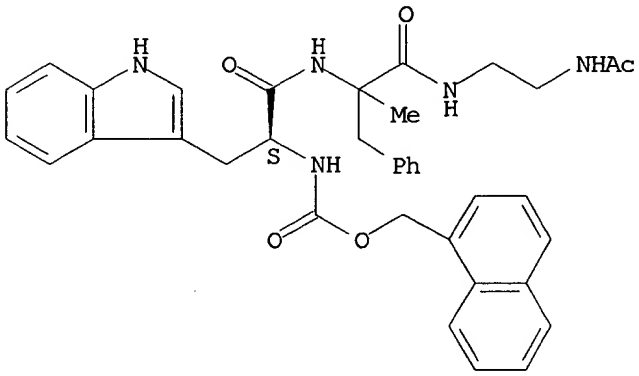
RN 160280-21-7 CAPLUS
CN .beta.-Alaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methylphenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



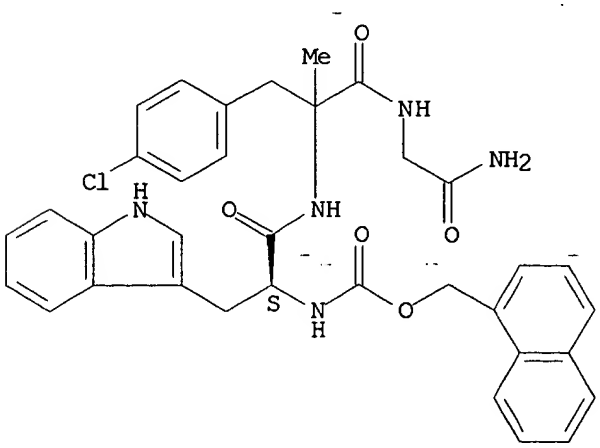
RN 160280-22-8 CAPLUS
CN Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-N-[2-(acetylamino)ethyl]-.alpha.-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



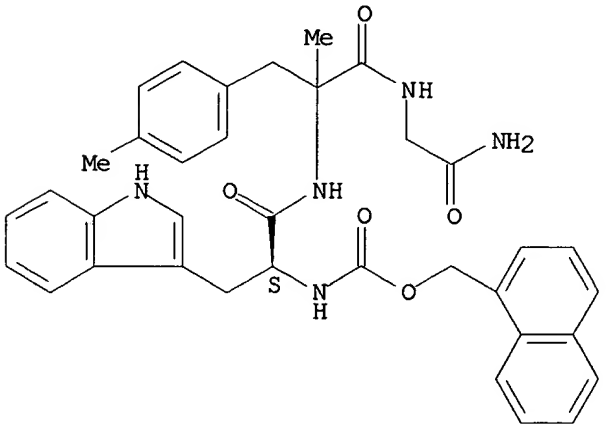
RN 160280-23-9 CAPLUS
CN Glycinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-4-chloro-.alpha.-methylphenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



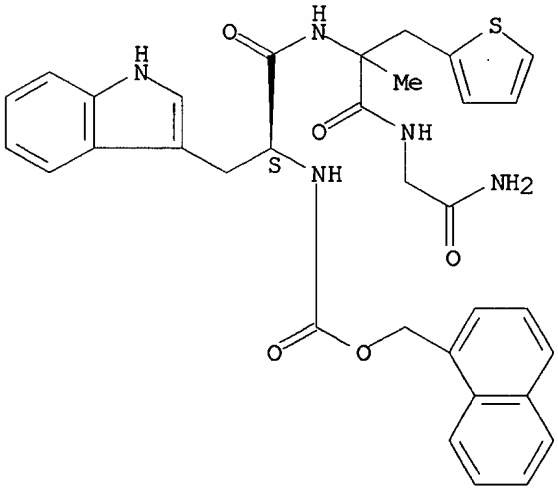
RN 160280-24-0 CAPLUS
CN Glycinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.,4-dimethylphenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



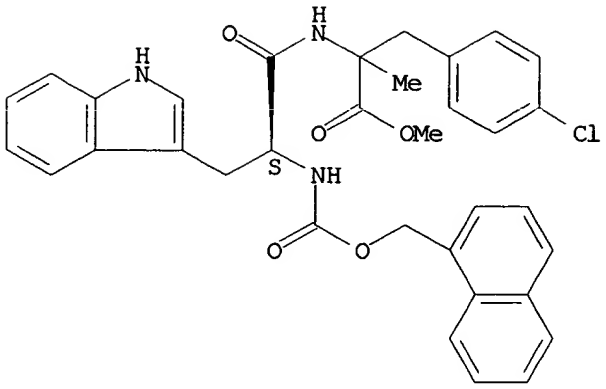
RN 160280-25-1 CAPLUS
CN Glycinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-2-methyl-3-(2-thienyl)alanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



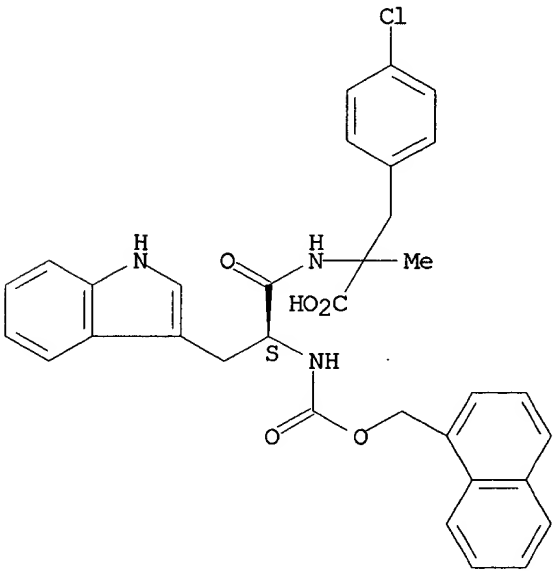
IT **160280-27-3P 160280-28-4P 160280-30-8P**
160280-31-9P 160280-34-2P 160280-35-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for cholecystokinin analog)
RN 160280-27-3 CAPLUS
CN Phenylalanine, 4-chloro-.alpha.-methyl-N-[N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



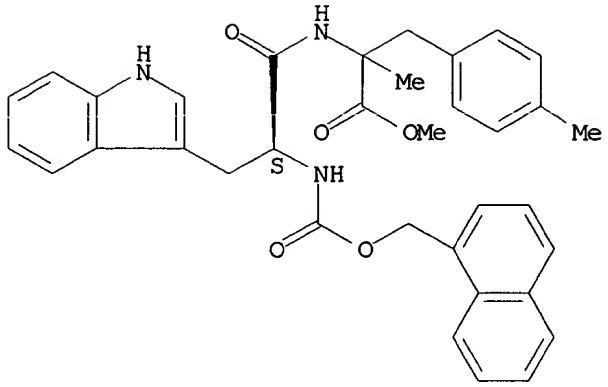
RN 160280-28-4 CAPLUS
CN Phenylalanine, 4-chloro-.alpha.-methyl-N-[N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



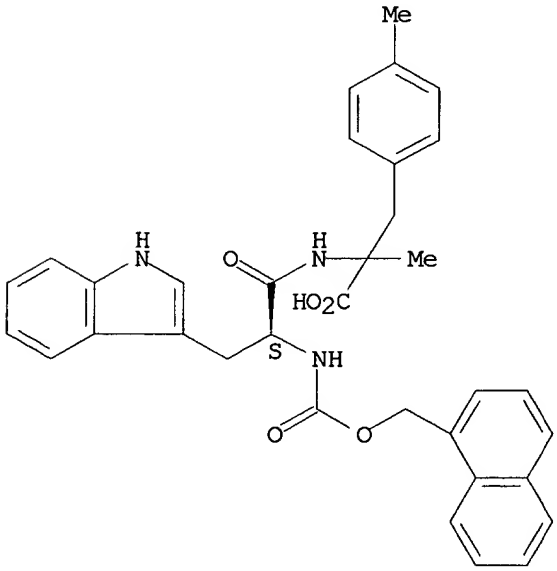
RN 160280-30-8 CAPLUS
CN Phenylalanine, .alpha.,4-dimethyl-N-[N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



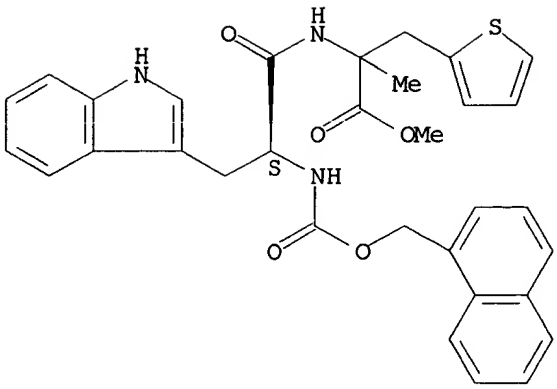
RN 160280-31-9 CAPLUS
CN Phenylalanine,
.alpha.,4-dimethyl-N-[N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



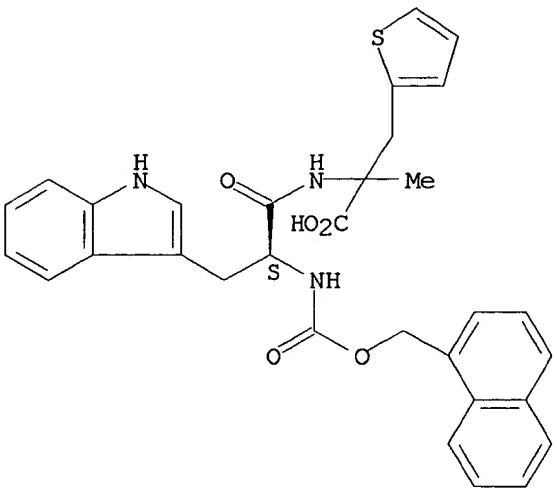
RN 160280-34-2 CAPLUS
CN Alanine, 2-methyl-N-[N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl]-3-(2-thienyl)-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



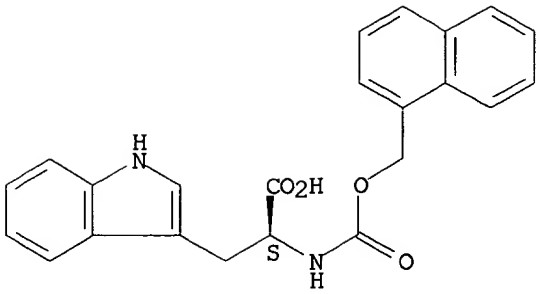
RN 160280-35-3 CAPLUS
CN Alanine, 2-methyl-N-[N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl]-3-(2-thienyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT **39545-08-9**
RL: RCT (Reactant)
(reaction of, in prepn. of cholecystokinin analog)
RN 39545-08-9 CAPLUS
CN L-Tryptophan, N-[(1-naphthalenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



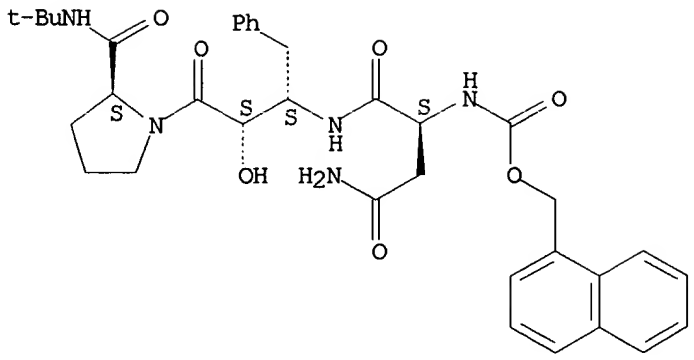
L12 ANSWER 20 OF 32 CAPLUS COPYRIGHT 2001 ACS
1993:409161 Document No. 119:9161 HIV protease inhibitors. Mimoto, Tsutomu;
Hattori, Naoko; Nagano, Yuuichi; Shintani, Makoto; Kiso, Yoshiaki (Nippon Mining Co., Ltd., Japan). Eur. Pat. Appl. EP 490667 A2 19920617, 86 pp.
DESIGNATED STATES: R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL,
SE. (English). CODEN: EPXXDW. APPLICATION: EP 1991-311549 19911211.
PRIORITY: JP 1990-409673 19901211; JP 1991-25755 19910125; JP 1991-89976 19910328; JP 1991-169174 19910614; JP 1991-304043 19911023.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 490667	A2	19920617	EP 1991-311549	19911211
	EP 490667	A3	19930505		
	EP 490667	B1	19990609		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	CA 2056911	AA	19920612	CA 1991-2056911	19911204
	CA 2056911	C	19980922		
	JP 05170722	A2	19930709	JP 1991-348705	19911205
	JP 2700511	B2	19980121		
	AU 9188900	A1	19920618	AU 1991-88900	19911206
	AU 653972	B2	19941020		
	ZA 9109721	A	19921230	ZA 1991-9721	19911210
	FI 9105819	A	19920612	FI 1991-5819	19911211
	AT 181080	E	19990615	AT 1991-311549	19911211
	ES 2134764	T3	19991016	ES 1991-311549	19911211
	NO 9200023	A	19920727	NO 1992-23	19920102

IT **143934-32-1P 143934-40-1P 143934-54-7P 143934-89-8P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and HIV protease-inhibiting activity of)

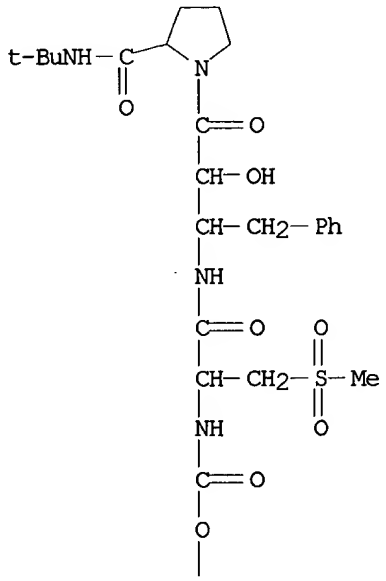
RN 143934-32-1 CAPLUS
CN L-Prolinamide, N2-[(1-naphthalenylmethoxy)carbonyl]-L-asparaginyl-(.alpha.S,.beta.S)-.beta.-amino-.alpha.-hydroxybenzenebutanoyl-N-(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

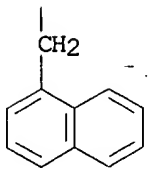


RN 143934-40-1 CAPLUS
CN L-Prolinamide, 3-(methylsulfonyl)-N-[(1-naphthalenylmethoxy)carbonyl]-L-alanyl-(2S,3S)-2-hydroxy-4-phenyl-3-aminobutanoyl-N-(1,1-dimethylethyl)-(9CI) (CA INDEX NAME)

PAGE 1-A



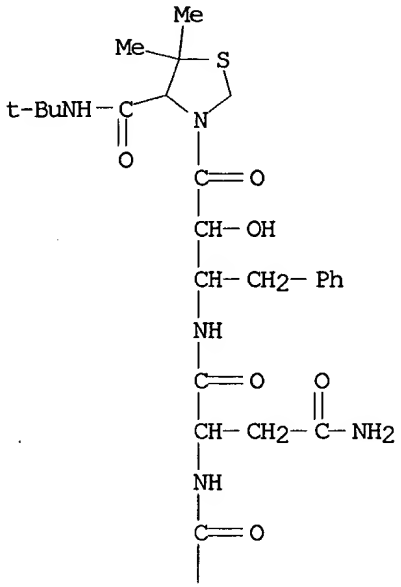
PAGE 2-A



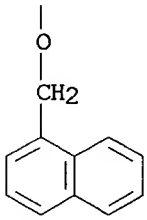
RN 143934-54-7 CAPLUS
CN Carbamic acid,
[3-amino-1-[[[3-[4-[[(1,1-dimethylethyl)amino]carbonyl]-5,5-

dimethyl-3-thiazolidinyl]-2-hydroxy-3-oxo-1-(phenylmethyl)propyl]amino]car
bonyl]-3-oxopropyl]-, 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

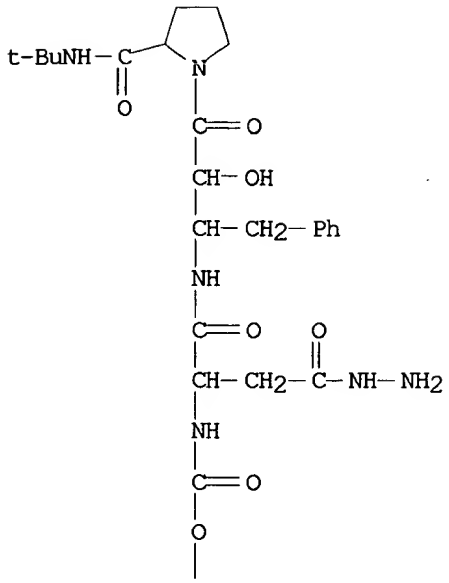


RN 143934-89-8 CAPLUS
CN L-Prolinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-.alpha.-aspartyl-
(2S,3S)-2-hydroxy-4-phenyl-3-aminobutanoyl-N-(1,1-dimethylethyl)-,
hydrazide, monoacetate (salt) (9CI) (CA INDEX NAME)

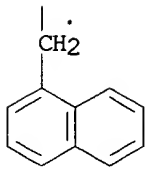
CM 1

CRN 143934-88-7
CMF C35 H44 N6 O7
CDES *

PAGE 1-A

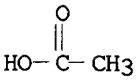


PAGE 2-A



CM 2

CRN 64-19-7
CMF C2 H4 O2



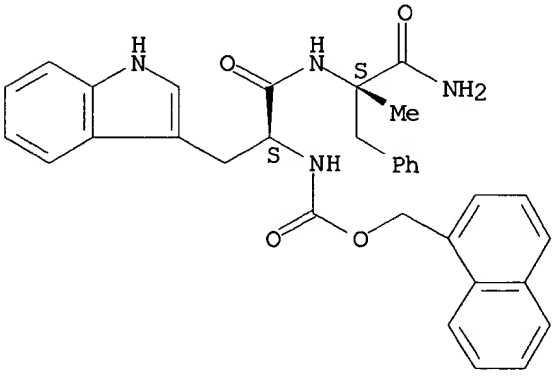
L12 ANSWER 21 OF 32 CAPLUS COPYRIGHT 2001 ACS
1993:94333 Document No. 118:94333 .alpha.-Substituted polypeptides having therapeutic activity. Horwell, David Christopher; Hugues, John; Richardson, Reginald Stewart; Howson, William (Warner-Lambert Co., USA). PCT Int. Appl. WO 9219254 A1 19921112, 45 pp. DESIGNATED STATES: W: AU, CA, JP; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1992-US3119 19920415. PRIORITY: US 1991-690755 19910424; US 1992-852086 19920320.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9219254	A1	19921112	WO 1992-US3119	19920415
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9219072	A1	19921221	AU 1992-19072	19920415
	JP 06507402	T2	19940825	JP 1992-511401	19920415
	EP 668770	A1	19950830	EP 1992-911434	19920415
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
	ZA 9202956	A	19931025	ZA 1992-2956	19920423

IT **146034-78-8 146034-79-9 146034-83-5**
RL: BIOL (Biological study)
(for analgesic or other therapeutic)

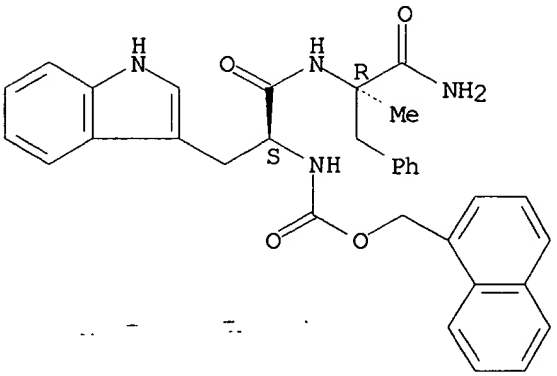
RN 146034-78-8 CAPLUS
CN L-Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



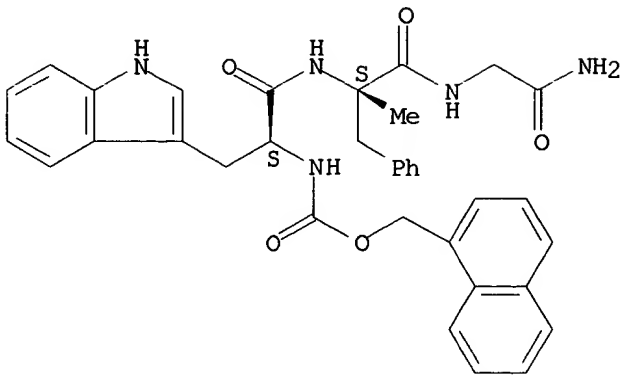
RN 146034-79-9 CAPLUS
CN D-Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



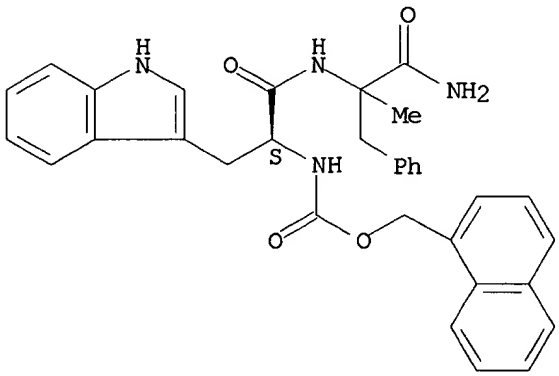
RN 146034-83-5 CAPLUS
CN Glycinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl-L-phenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



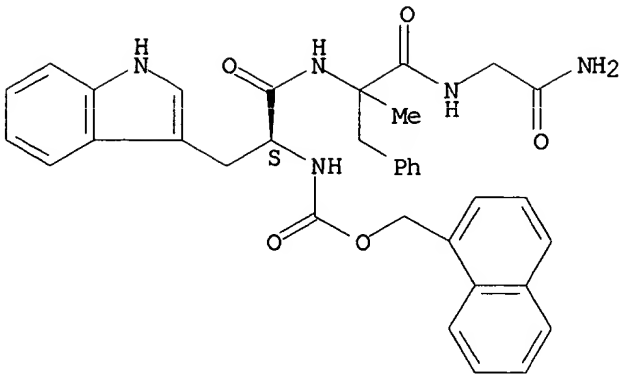
IT **146034-77-7P 146034-82-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, for analgesic or other therapeutic)
RN 146034-77-7 CAPLUS
CN Phenylalaninamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



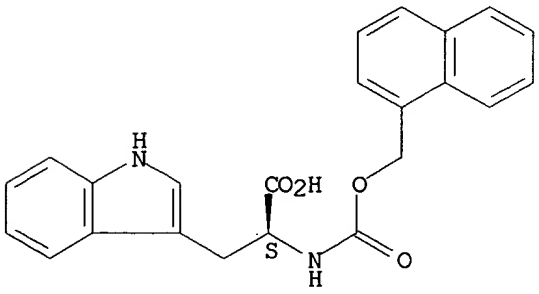
RN 146034-82-4 CAPLUS
CN Glycinamide, N-[(1-naphthalenylmethoxy)carbonyl]-L-tryptophyl-.alpha.-methylphenylalanyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT **39545-08-9**
RL: RCT (Reactant)
(reaction of, for peptide prepn. for analgesic or other therapeutic)
RN 39545-08-9 CAPLUS
CN L-Tryptophan, N-[(1-naphthalenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

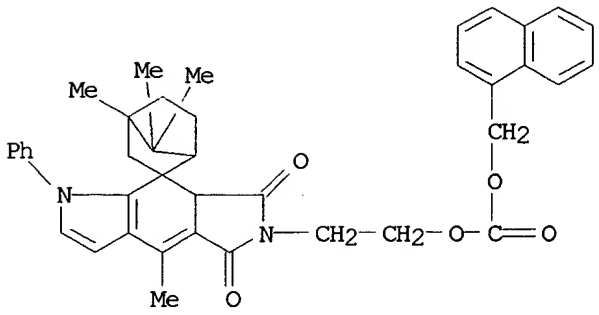
Absolute stereochemistry.



L12 ANSWER 22 OF 32 CAPLUS COPYRIGHT 2001 ACS
1992:459004 Document No. 117:59004 Photochromic composition. Momota, Junji;
Kawaguchi, Ikuzo; Tanaka, Takashi; Kida, Yasuji (Tokuyama Soda Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 03121188 A2 19910523 Heisei, 33 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1989-257800 19891004.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 03121188	A2	19910523	JP 1989-257800	19891004
JP 07033508	B4	19950412		

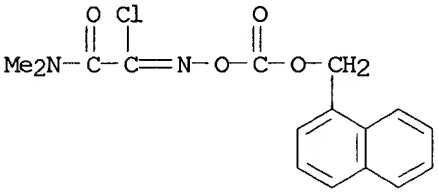
IT **123498-25-9**
RL: USES (Uses)
(photochromic compn. contg.)
RN 123498-25-9 CAPLUS
CN Carbonic acid, 1-naphthalenylmethyl 2-(1,5,7,7a-tetrahydro-4,4',7',7'-tetramethyl-5,7-dioxo-1-phenylspiro[benzo[1,2-b:4,5-c']dipyrrole-8(6H),2'-bicyclo[2.2.1]heptan]-6-yl)ethyl ester (9CI) (CA INDEX NAME)



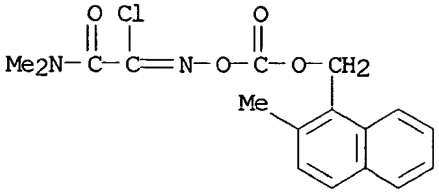
L12 ANSWER 23 OF 32 CAPLUS COPYRIGHT 2001 ACS
1992:407677 Document No. 117:7677 Oxime carbonates as fungicides. Adams, John Benjamin, Jr. (du Pont de Nemours, E. I., and Co., USA). PCT Int. Appl. WO 9204318 A1 19920319, 44 pp. DESIGNATED STATES: W: AU, BR, HU, JP, KR, SU, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE. (English). CODEN: PIXXD2. APPLICATION: WO 1991-US5588 19910814. PRIORITY: US 1990-573073 19900829.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9204318	A1	19920319	WO 1991-US5588	19910814
W: AU, BR, HU, JP, KR, SU, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
AU 9184994	A1	19920330	AU 1991-84994	19910814
CN 1059712	A	19920325	CN 1991-108591	19910829

IT **141700-15-4P 141700-19-8P 141700-22-3P**
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. and fungicidal activity of)
RN 141700-15-4 CAPLUS
CN Ethanimidoyl chloride, 2-(dimethylamino)-N-[[(1-naphthalenylmethoxy)carbonyl]oxy]-2-oxo- (9CI) (CA INDEX NAME)



RN 141700-19-8 CAPLUS
CN Ethanimidoyl chloride, 2-(dimethylamino)-N-[[[(2-methyl-1-naphthalenyl)methoxy]carbonyl]oxy]-2-oxo- (9CI) (CA INDEX NAME)



RN 141700-22-3 CAPLUS
CN 1-Piperidineethanimidoyl chloride, N-[[(1-naphthalenylmethoxy)carbonyl]oxy]-.alpha.-oxo- (9CI) (CA INDEX NAME)

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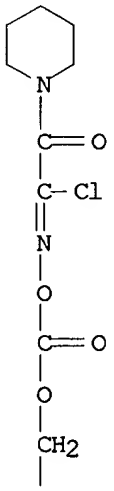

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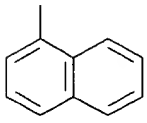


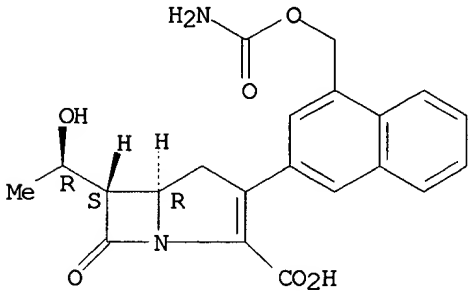
L12 ANSWER 24 OF 32 CAPLUS COPYRIGHT 2001 ACS
1992:255394 Document No. 116:255394 Preparation of 2-naphthyl-carbapenems. Dininno, Frank P.; Greenlee, Mark L. (Merck and Co., Inc., USA). Eur. Pat. Appl. EP 466253 A1 19920115, 59 pp. DESIGNATED STATES: R: CH, DE, FR, GB, IT, LI, NL. (English). CODEN: EPXXDW. APPLICATION: EP 1991-201705 19910703. PRIORITY: US 1990-551707 19900711; US 1990-594510 19901009.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE

PI	EP 466253	A1	19920115	EP 1991-201705	19910703
	R: CH, DE, FR, GB, IT, LI, NL				
	US 5006519	A	19910409	US 1990-551707	19900711
	US 5132422	A	19920721	US 1990-594510	19901009

IT **135869-05-5P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. of, as antibacterial)
RN 135869-05-5 CAPLUS
CN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[4-[[(aminocarbonyl)oxy]methyl]-2-naphthalenyl]-6-(1-hydroxyethyl)-7-oxo-, monopotassium salt, [5R-[5.alpha.,6.alpha.(R*)]]- (9CI) (CA INDEX NAME)

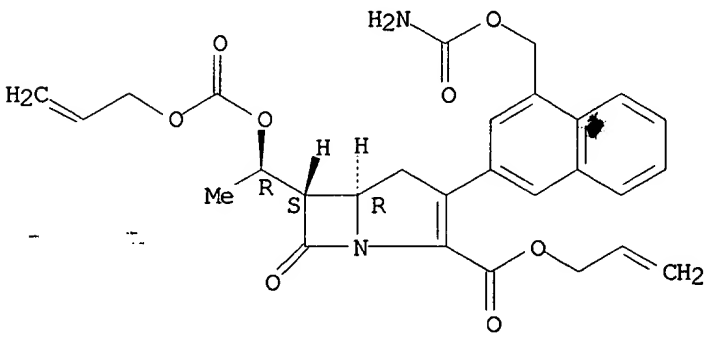
Absolute stereochemistry.



● K

IT **139768-15-3P 141433-48-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as intermediate for naphthylcarbapenem antibacterial)
RN 139768-15-3 CAPLUS
CN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[4-[[(aminocarbonyl)oxy]methyl]-2-naphthalenyl]-7-oxo-6-[1-[[(2-propenyloxy)carbonyl]oxy]ethyl]-, 2-propenyl ester, [5R-[5.alpha.,6.alpha.(R*)]]- (9CI) (CA INDEX NAME)

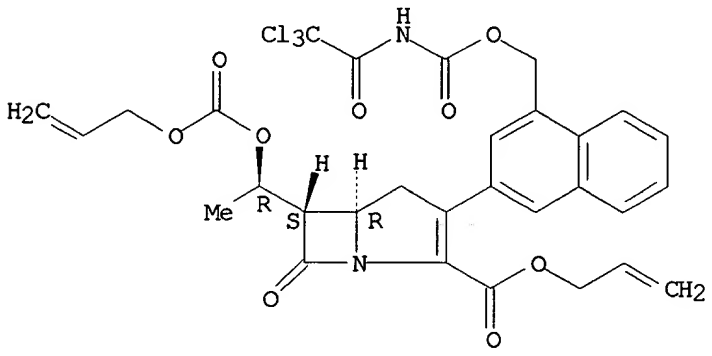
Absolute stereochemistry.



RN 141433-48-9 CAPLUS
CN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 7-oxo-6-[1-[[(2-

propenyloxy)carbonyl]oxy]ethyl]-3-[4-[[[[(trichloroacetyl)amino]carbonyl]o
xy]methyl]-2-naphthalenyl]-, 2-propenyl ester, [5R-
[5.alpha.,6.alpha.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

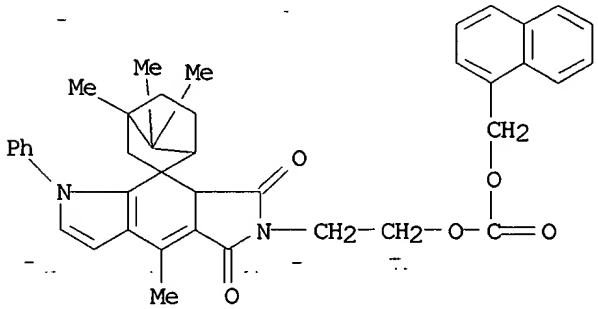


L12 ANSWER 25 OF 32 CAPLUS COPYRIGHT 2001 ACS
1992:140180 Document No. 116:140180 Composition of photochromic material.
Momota, Junji; Kawaguchi, Ikuzo; Tanaka, Takashi; Kida, Yasuji (Tokuyama
Soda Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 03124790 A2 19910528
Heisei, 23 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1989-263001
19891011.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 03124790	A2	19910528	JP 1989-263001	19891011
	JP 07033509	B4	19950412		

IT **123498-25-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. and use of, photochromic material from)
RN 123498-25-9 CAPLUS
CN Carbonic acid, 1-naphthalenylmethyl 2-(1,5,7,7a-tetrahydro-4,4',7',7'-

tetramethyl-5,7-dioxo-1-phenylspiro[benzo[1,2-b:4,5-c']dipyrrole-8(6H),2'-
bicyclo[2.2.1]heptan]-6-yl)ethyl ester (9CI) (CA INDEX NAME)

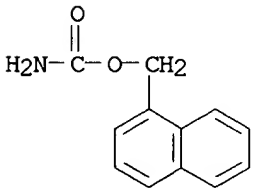


L12 ANSWER 26 OF 32 CAPLUS COPYRIGHT 2001 ACS
1992:53700 Document No. 116:53700 Supersorbent material as pesticide
potentiator. Puritch, George S.; McHarg, Douglas; Bradbury, Roderick;

Mason, Wenda (Safer, Inc., USA). U.S. US 5037654 A 19910806, 7 pp. (English). CODEN: USXXAM. APPLICATION: US 1988-187589 19880428.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5037654	A	19910806	US 1988-187589	19880428
	CA 1330710	A1	19940719	CA 1989-588469	19890117

IT **74156-18-6**
RL: BIOL (Biological study)
(polyacrylamide as potentiator for)
RN 74156-18-6 CAPLUS
CN 1-Naphthalenemethanol, carbamate (9CI) (CA INDEX NAME)

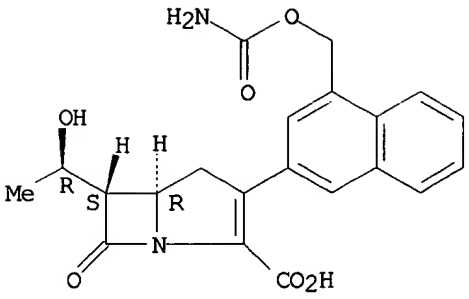


L12 ANSWER 27 OF 32 CAPLUS COPYRIGHT 2001 ACS
1991:558832 Document No. 115:158832 Preparation of 2-naphthylcarbapenem antibacterial agents. Dininno, Frank P.; Greenlee, Mark L. (Merck and Co., Inc., USA). U.S. US 5006519 A 19910409, 27 pp. (English). CODEN: USXXAM. APPLICATION: US 1990-551707 19900711.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5006519	A	19910409	US 1990-551707	19900711
	EP 466253	A1	19920115	EP 1991-201705	19910703
	R: CH, DE, FR, GB, IT, LI, NL				
	CA 2046505	AA	19920112	CA 1991-2046505	19910709
	JP 04230384	A2	19920819	JP 1991-171354	19910711

IT **135869-05-5P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. of, as antibacterial)
RN 135869-05-5 CAPLUS
CN 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[4-[[(aminocarbonyl)oxy]methyl]-2-naphthalenyl]-6-(1-hydroxyethyl)-7-oxo-, monopotassium salt, [5R-[5.alpha.,6.alpha.(R*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

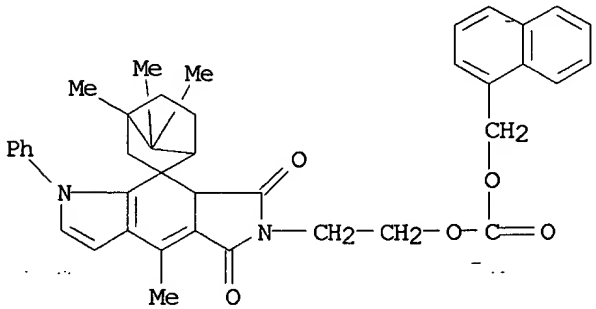


● K

L12 ANSWER 28 OF 32 CAPLUS COPYRIGHT 2001 ACS
1989:632775 Document No. 111:232775 Preparation of fused-ring fulgides and fulgimides as photochromic substances. Tanaka, Takashi; Imura, Satoshi; Kida, Yasuji (Tokuyama Soda Co., Ltd., Japan). Eur. Pat. Appl. EP 316179 A2 19890517, 98 pp. DESIGNATED STATES: R: DE, FR, IT. (English). CODEN: EPXXDW. APPLICATION: EP 1988-310608 19881110. PRIORITY: JP 1987-282131 19871110; JP 1987-283116 19871111; JP 1988-80250 19880402.

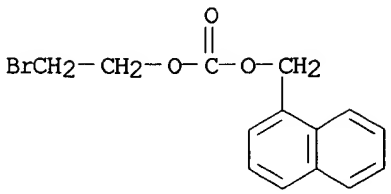
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 316179	A2	19890517	EP 1988-310608	19881110
	EP 316179	A3	19901212		
	EP 316179	B1	19940119		
	R: DE, FR, IT				
	JP 01052778	A2	19890228	JP 1987-282131	19871110

IT **123498-25-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as photochromic substance)
RN 123498-25-9 CAPLUS
CN Carbonic acid, 1-naphthalenylmethyl 2-(1,5,7,7a-tetrahydro-4,4',7',7'-tetramethyl-5,7-dioxo-1-phenylspiro[benzo[1,2-b:4,5-c']dipyrrole-8(6H),2'-bicyclo[2.2.1]heptan]-6-yl)ethyl ester (9CI) (CA INDEX NAME)



IT **123498-61-3**
RL: RCT (Reactant)
(reaction of, in prepn. of photochromic substances)
RN 123498-61-3 CAPLUS

CN Carbonic acid, 2-bromoethyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 29 OF 32 CAPLUS COPYRIGHT 2001 ACS

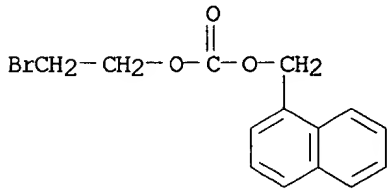
1989:605543 Document No. 111:205543 Fulgides as photochromic substances and a process for their preparation. Tanaka, Takashi; Imura, Tomohito; Kida, Yasuji (Tokuyama Soda Co., Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 01052778 A2 19890228 Heisei, 27 pp. (Japanese). CODEN: JKXXAF.
APPLICATION: JP 1987-282131 19871110. PRIORITY: JP 1987-133370 19870530.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01052778	A2	19890228	JP 1987-282131	19871110
	JP 02028154	A2	19900130	JP 1988-277495	19881104
	JP 07045502	B4	19950517		
	US 4882438	A	19891121	US 1988-268497	19881108
	AU 8825005	A1	19890511	AU 1988-25005	19881110
	AU 615491	B2	19911003		
	EP 316179	A2	19890517	EP 1988-310608	19881110
	EP 316179	A3	19901212		
	EP 316179	B1	19940119		
	R: DE, FR, IT				
	US 4960678	A	19901002	US 1989-403487	19890906

IT **123498-61-3**, 2-Bromoethyl 1-naphthylmethyl carbonate
RL: RCT (Reactant)
(alkylation by, of furano-, thieno-, or pyrrolophthalimide deriv.)

RN 123498-61-3 CAPLUS

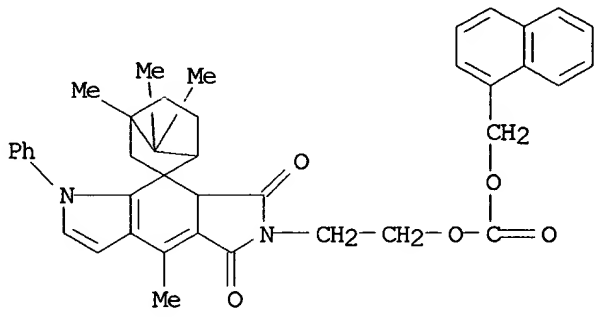
CN Carbonic acid, 2-bromoethyl 1-naphthalenylmethyl ester (9CI) (CA INDEX NAME)



IT **123498-25-9P**
RL: PREP (Preparation)
(prepn. of, as photochromic substance)

RN 123498-25-9 CAPLUS

CN Carbonic acid, 1-naphthalenylmethyl 2-(1,5,7,7a-tetrahydro-4,4',7',7'-tetramethyl-5,7-dioxo-1-phenylspiro[benzo[1,2-b:4,5-c']dipyrrole-8(6H),2'-bicyclo[2.2.1]heptan]-6-yl)ethyl ester (9CI) (CA INDEX NAME)



L12 ANSWER 30 OF 32 CAPLUS COPYRIGHT 2001 ACS
1989:173762 Document No. 110:173762 Preparation, testing, and formulation of
indol(in)ecarboxylate-containing tripeptides as antihypertensives..
Sawayama, Tadahiro; Tsukamoto, Masatoshi; Sasagawa, Takashi; Nishimura, Kazuya; Hosoki, Kanoo; Takeyama, Kunihiko (Dainippon Pharmaceutical Co., Ltd., Japan). Eur. Pat. Appl. EP 244836 A2 19871111, 91 pp. DESIGNATED STATES: R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE. (English). CODEN: EPXXDW. APPLICATION: EP 1987-106526 19870506.
PRIORITY: JP 1986-107394 19860509; JP 1986-156693 19860703; JP 1987-16361 19870126.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 244836	A2	19871111	EP 1987-106526	19870506
	EP 244836	A3	19891123		
	EP 244836	B1	19930818		
	R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	AU 8772416	A1	19871112	AU 1987-72416	19870501
	AU 595309	B2	19900329		
	US 4826814	A	19890502	US 1987-46189	19870505
	CA 1318461	A1	19930525	CA 1987-536368	19870505
	ZA 8703226	A	19880427	ZA 1987-3226	19870506
	AT 93237	E	19930915	AT 1987-106526	19870506
	ES 2058074	T3	19941101	ES 1987-106526	19870506
	DK 8702357	A	19871110	DK 1987-2357	19870508
	DK 171402	B1	19961014		
	FI 8702041	A	19871110	FI 1987-2041	19870508
	FI 87794	B	19921113		
	FI 87794	C	19930225		
	DD 256329	A5	19880504	DD 1987-302570	19870508
	HU 45268	A2	19880628	HU 1987-2089	19870508
	HU 202884	B	19910429		
	JP 63295597	A2	19881201	JP 1987-112831	19870508
	JP 05037998	B4	19930607		
	SU 1743356	A3	19920623	SU 1987-4202607	19870508
	SK 278137	B6	19960207	SK 1987-3323	19870508
	CZ 280776	B6	19960417	CZ 1987-3323	19870508

IT **116587-40-7P**
RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. of, as antihypertensive)
RN 116587-40-7 CAPLUS
CN D-Norvaline, 5-(2-carboxyoctahydro-1H-indol-1-yl)-N-[N2-[(1-naphthalenylmethoxy)carbonyl]-L-lysyl]-5-oxo-, [2S-

(2.alpha.,3a.beta.,7a.beta.)]- (9CI) (CA INDEX NAME)

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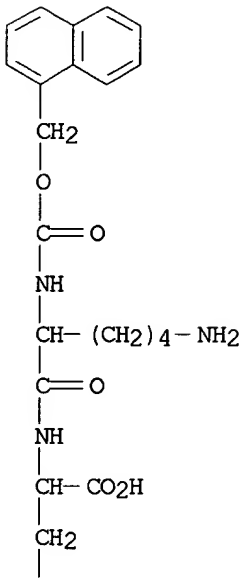

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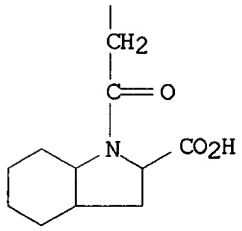


L12 ANSWER 31 OF 32 CAPLUS COPYRIGHT 2001 ACS
1985:221199 Document No. 102:221199 Carboxyalkyl peptide derivatives.
McCullagh, Keith; Wadsworth, Harry; Hann, Michael (Searle, G. D., and Co.,
USA). Eur. Pat. Appl. EP 126974 A1 19841205, 111 pp. DESIGNATED STATES:
R: BE, CH, DE, FR, GB, IT, LI, NL, SE. (English). CODEN: EPXXDW.
APPLICATION: EP 1984-104614 19840425. PRIORITY: GB 1983-11286 19830426.

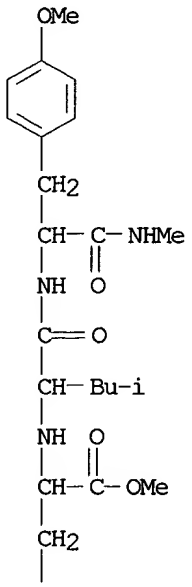
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 126974	A1	19841205	EP 1984-104614	19840425
	EP 126974	B1	19880615		
	R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
	AU 8427222	A1	19841122	AU 1984-27222	19840424
	AU 575048	B2	19880721		
	ZA 8403056	A	19850626	ZA 1984-3056	19840425
	CA 1284850	A1	19910611	CA 1984-452746	19840425
	JP 59205350	A2	19841120	JP 1984-85091	19840426

	JP 06045635	B4	19940615		
	JP 06316594	A2	19941115	JP 1993-256172	19931013
	JP 2725690	B2	19980311		
	JP 08259593	A2	19961008	JP 1996-35137	19960222
	JP 2706646	B2	19980128		

IT **96134-98-4P 96134-99-5P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)

RN 96134-98-4 CAPLUS
CN L-Tyrosinamide, N-[1-(methoxycarbonyl)-3-[[(1-naphthalenylmethoxy)carbonyl]amino]propyl]-L-leucyl-N,O-dimethyl-, (R)-(9CI) (CA INDEX NAME)

PAGE 1-A



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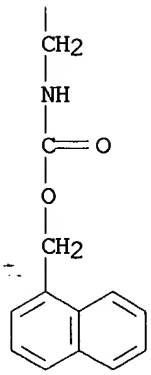
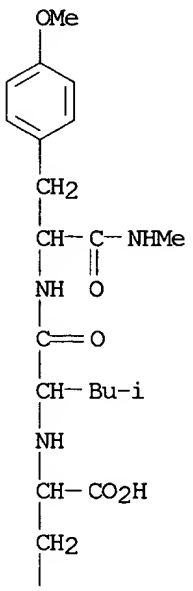


RN 96134-99-5 CAPLUS
CN L-Tyrosinamide,
N-[1-carboxy-3-[[(1-naphthalenylmethoxy)carbonyl]amino]pro

pyl]-L-leucyl-N,O-dimethyl-, (R)- (9CI) (CA INDEX NAME)

PAGE 1-A



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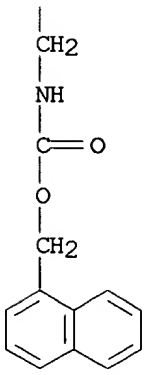


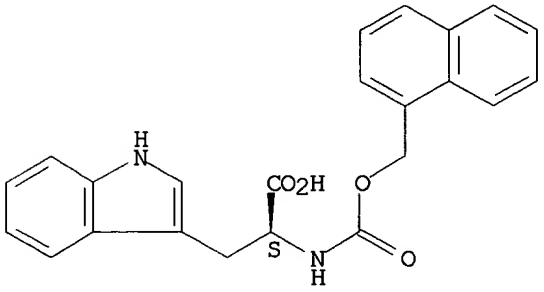
L12 ANSWER 32 OF 32 CAPLUS COPYRIGHT 2001 ACS
1973:72593 Document No. 78:72593 N-Acyl-L-, D-, and DL-tryptophan, their esters and amides for the treatment of gastric ulcers. Rovati, Luigi S.; Picciola, Giampaolo; Makovec, Francesco (Rotta Research Laboratorium). Ger. Offen. DE 2224130 19721130, 25 pp. (German). CODEN: GWXXBX.
PRIORITY: IT 1971-68652 19710518.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2224130	A	19721130	DE 1972-2224130	19720517
	DE 2224130	B2	19791108		
	DE 2224130	C3	19800717		
	GB 1352472	A	19740508	GB 1972-11910	19720314

	ES 402678	A1	19750401	ES 1972-402678	19720512
	NL 7206680	A	19721121	NL 1972-6680	19720517
	NL 173167	B	19830718		
	NL 173167	C	19831216		
	FR 2138046	A5	19721229	FR 1972-17675	19720517
	FR 2138046	B1	19750620		
	JP 48048462	A2	19730709	JP 1972-48276	19720517
	JP 51039220	B4	19761026		
	US 4000297	A	19761228	US 1976-648359	19760112

IT **39545-08-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 39545-08-9 CAPLUS
CN L-Tryptophan, N-[(1-naphthalenylmethoxy)carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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